

Fig.1

(a)

MEMBER NAME	AREA	FAN
0 Greene	Tokyo	G-Team
1 Bernstein	S-Chiba	G-Team
2 Carter	Tokyo	T-Team
3 Wilson	S-Chiba	B-Team
4 Bush	Kanagawa	B-Team
5 Eliot	Kyoto	T-Team
6 Hilton	Kanagawa	B-Team
7 Jackson	E-Osaka	T-Team
8 Smith	Aichi	D-Team
9 Fitzgerald	Tokyo	G-Team

101

100

(b)

MEMBER NAME	AREA	FAN
0 0	0	G-Team
1 1	2	T-Team
2 2	9	G-Team

Fig.2

(a)

MEMBER NAME	0 Bernstein	1 Bush	2 Carter	3 Eliot	4 Fitzgerald	5 Greene	6 Hilton	7 Jackson	8 Smith	9 Wilson
0	5									
1	0									
2	2									
3	9									
4	1									
5	3									
6	6									
7	7									
8	8									
9	4									

212 211 201

(b)

AREA	0 Aichi	1 E-Osaka	2 Kanagawa	3 Kyoto	4 S-Chiba	5 Tokyo
0	5					
1	4					
2	5					
3	4					
4	2					
5	3					
6	0					
7	3					
8	1					
9	2					

202

(c)

FAN	0 B-Team	1 D-Team	2 G-Team	3 T-Team
0	2			
1	2			
2	3			
3	0			
4	0			
5	3			
6	0			
7	3			
8	1			
9	2			

203

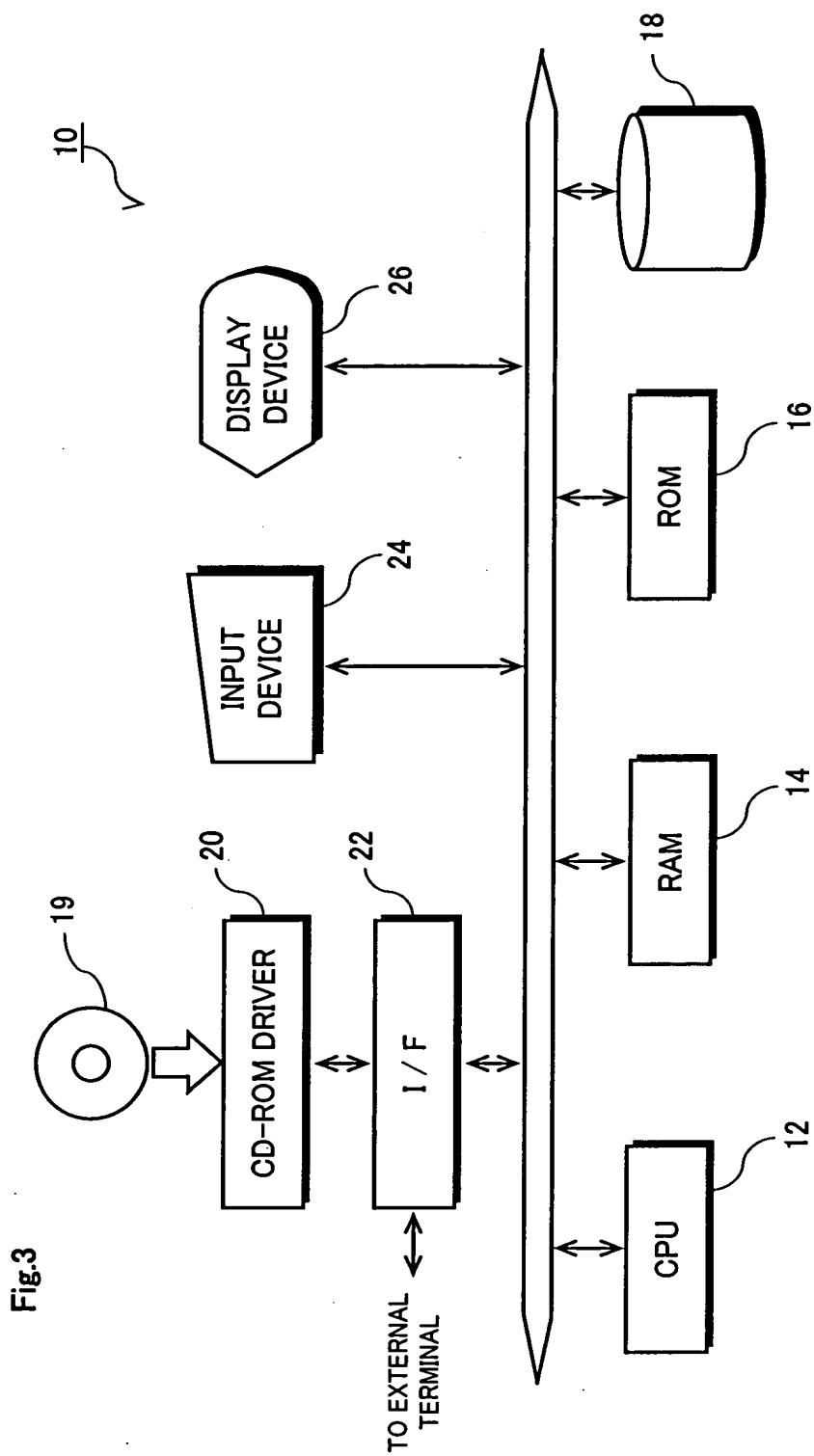


Fig.4

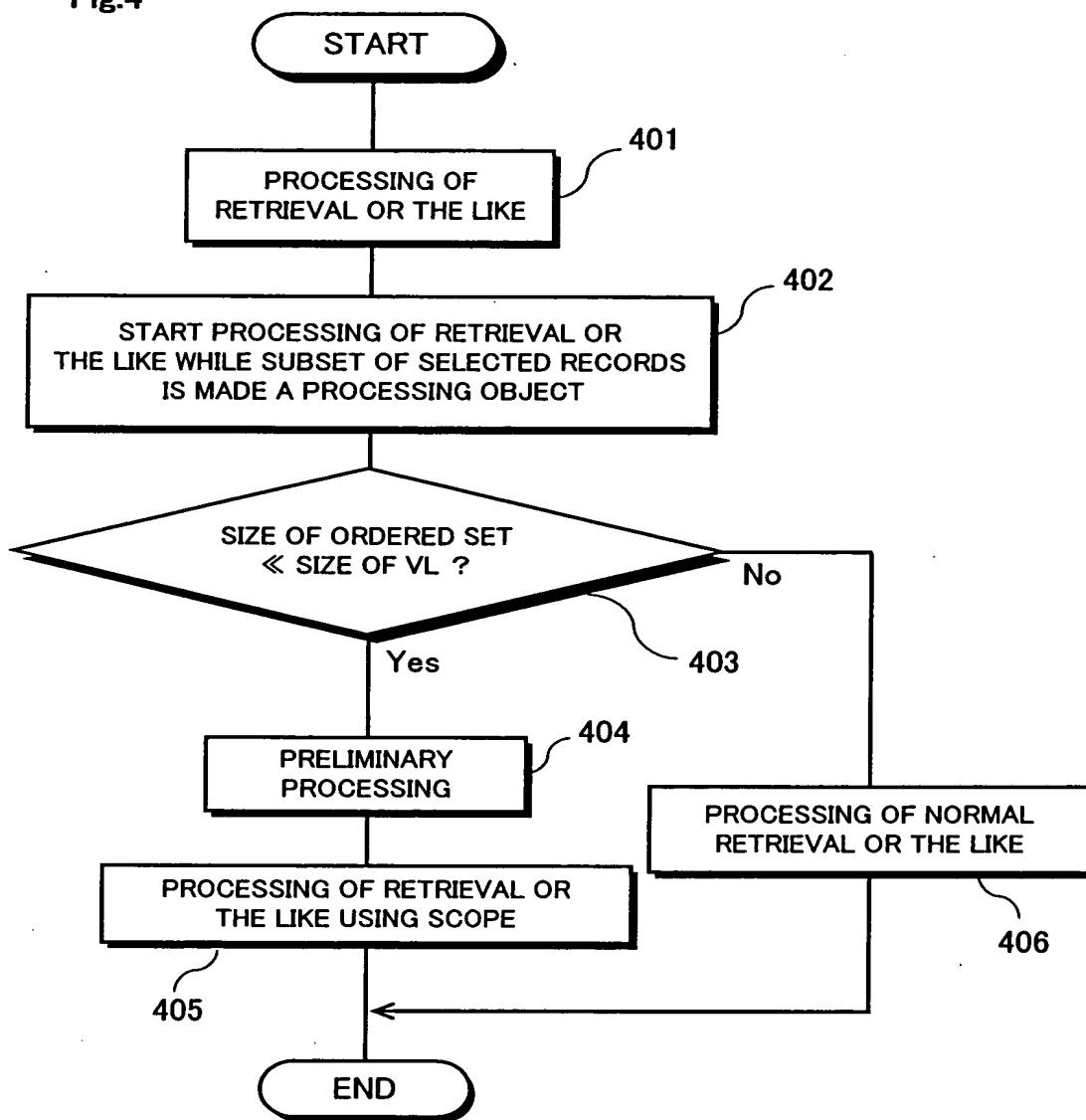


Fig.5

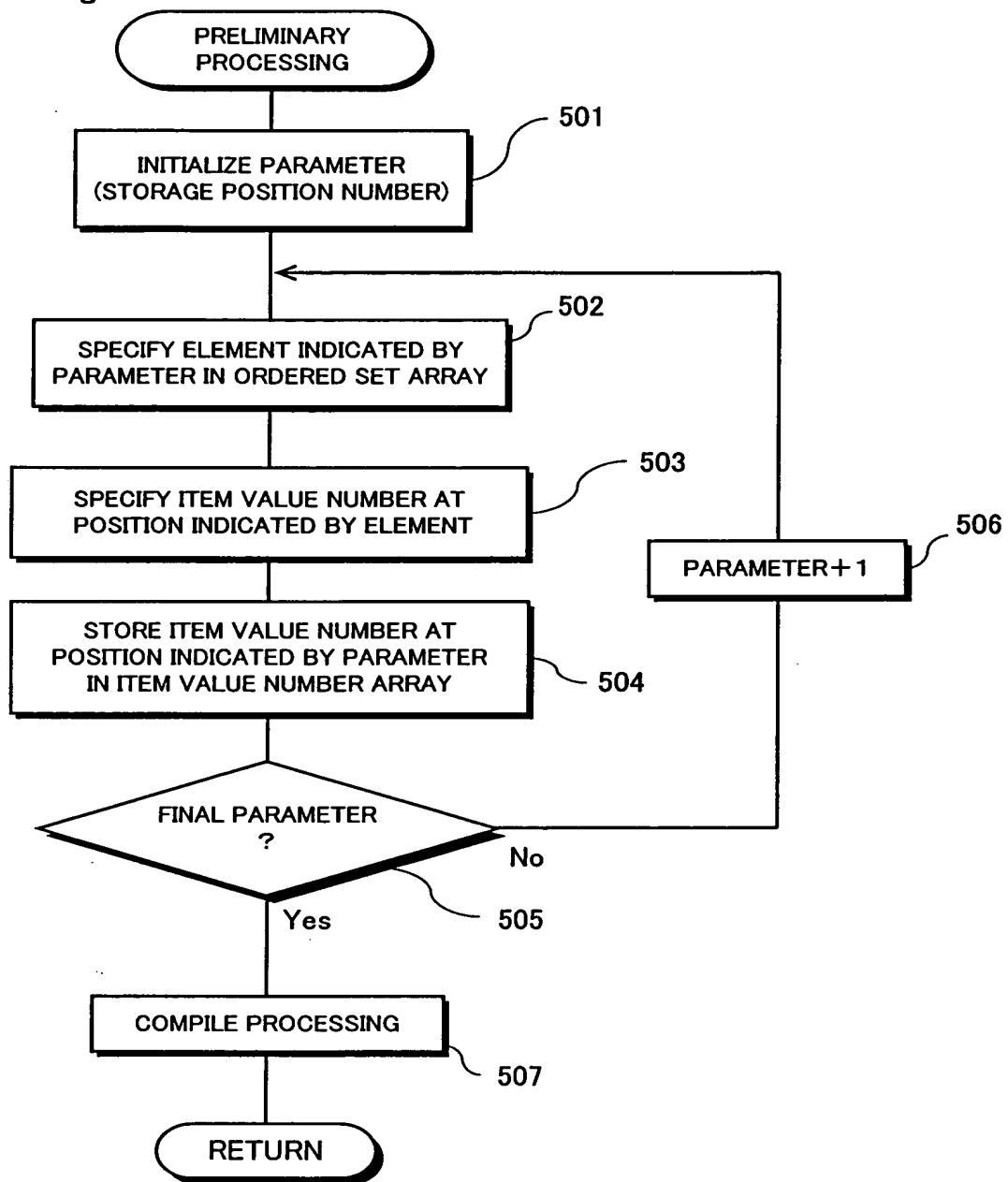


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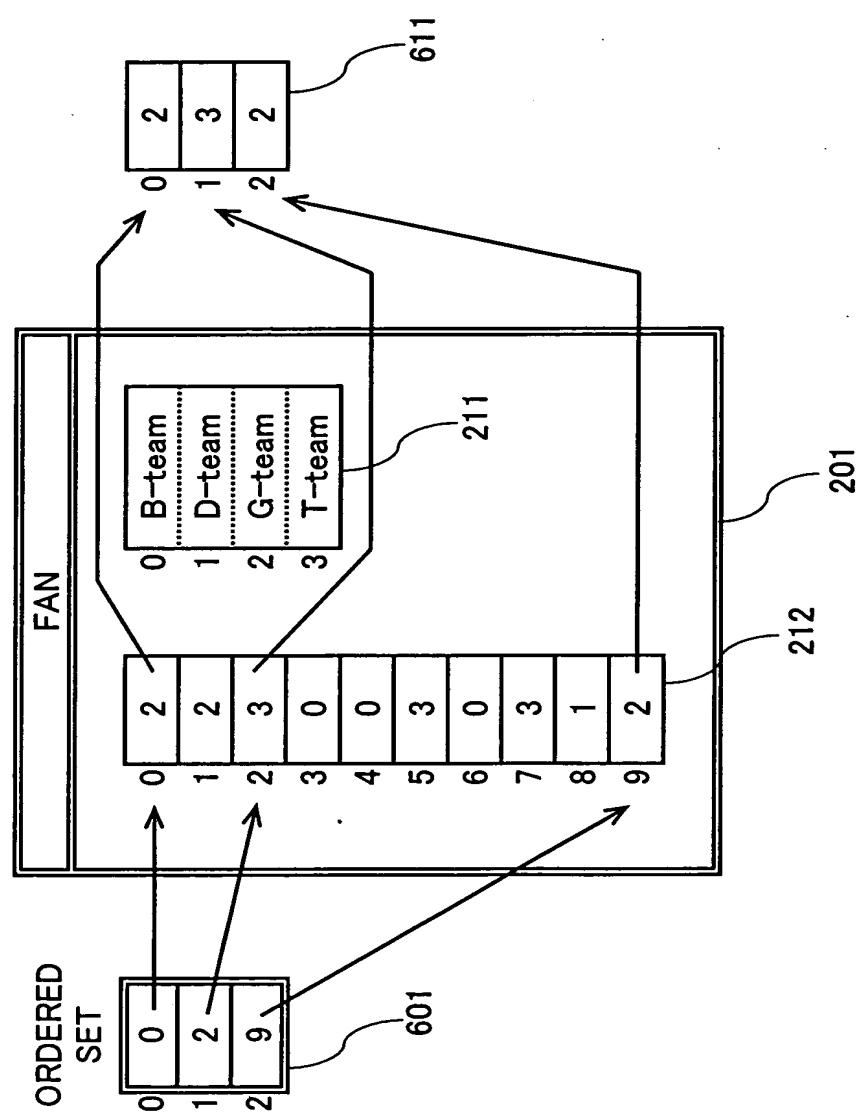


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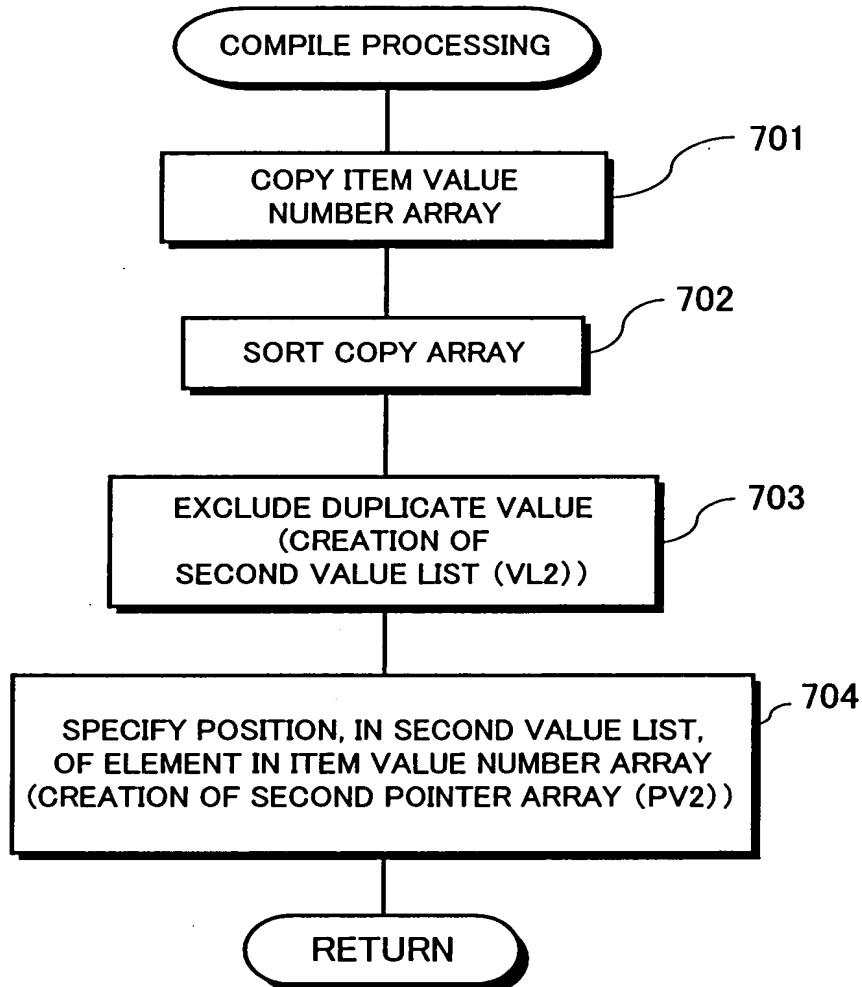


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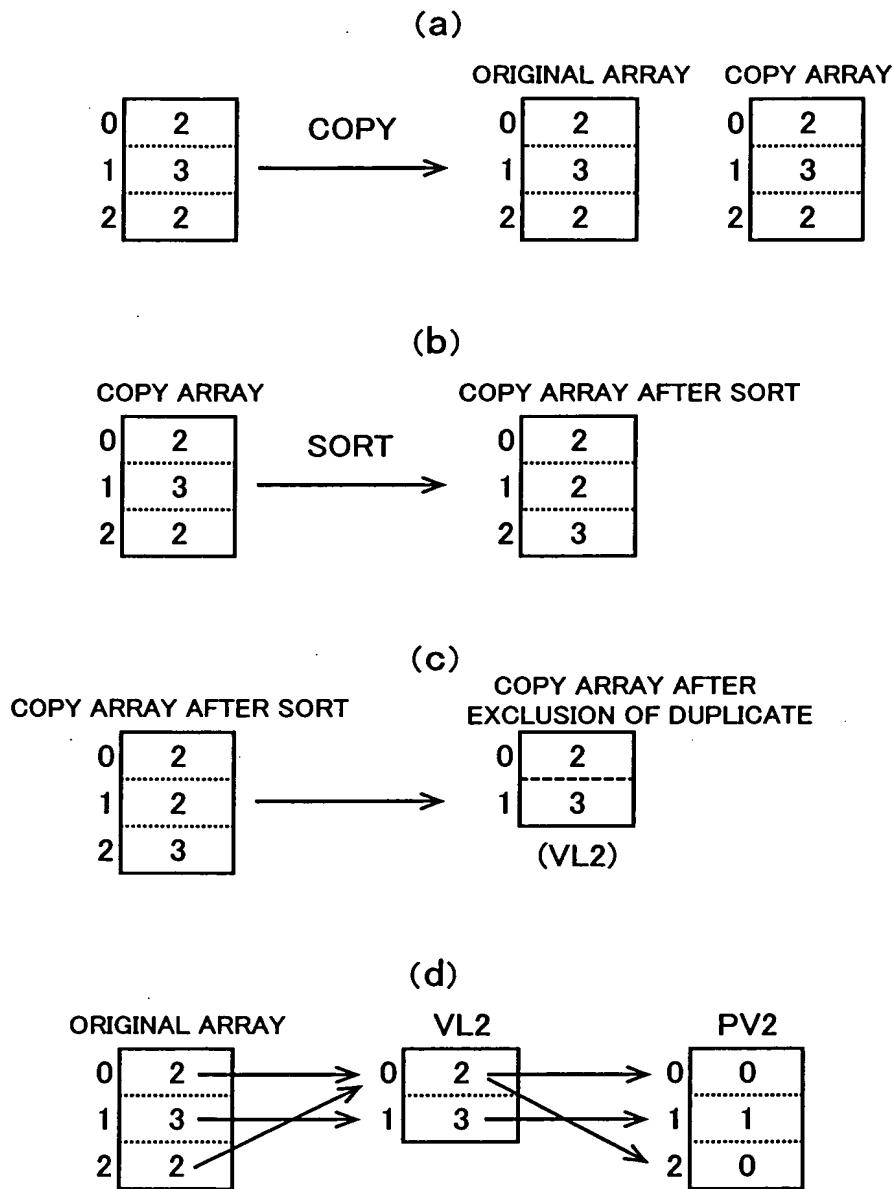
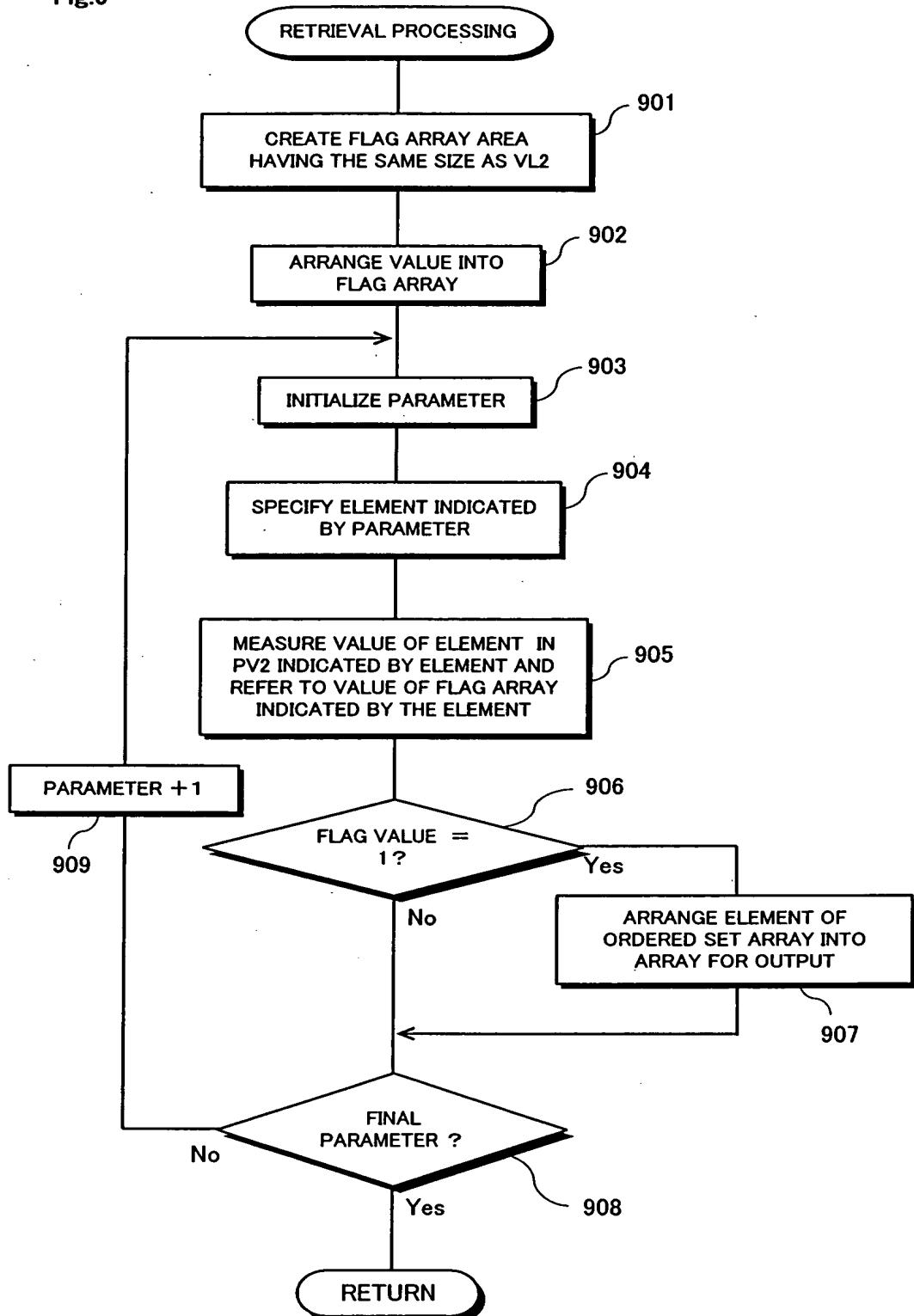


Fig.9



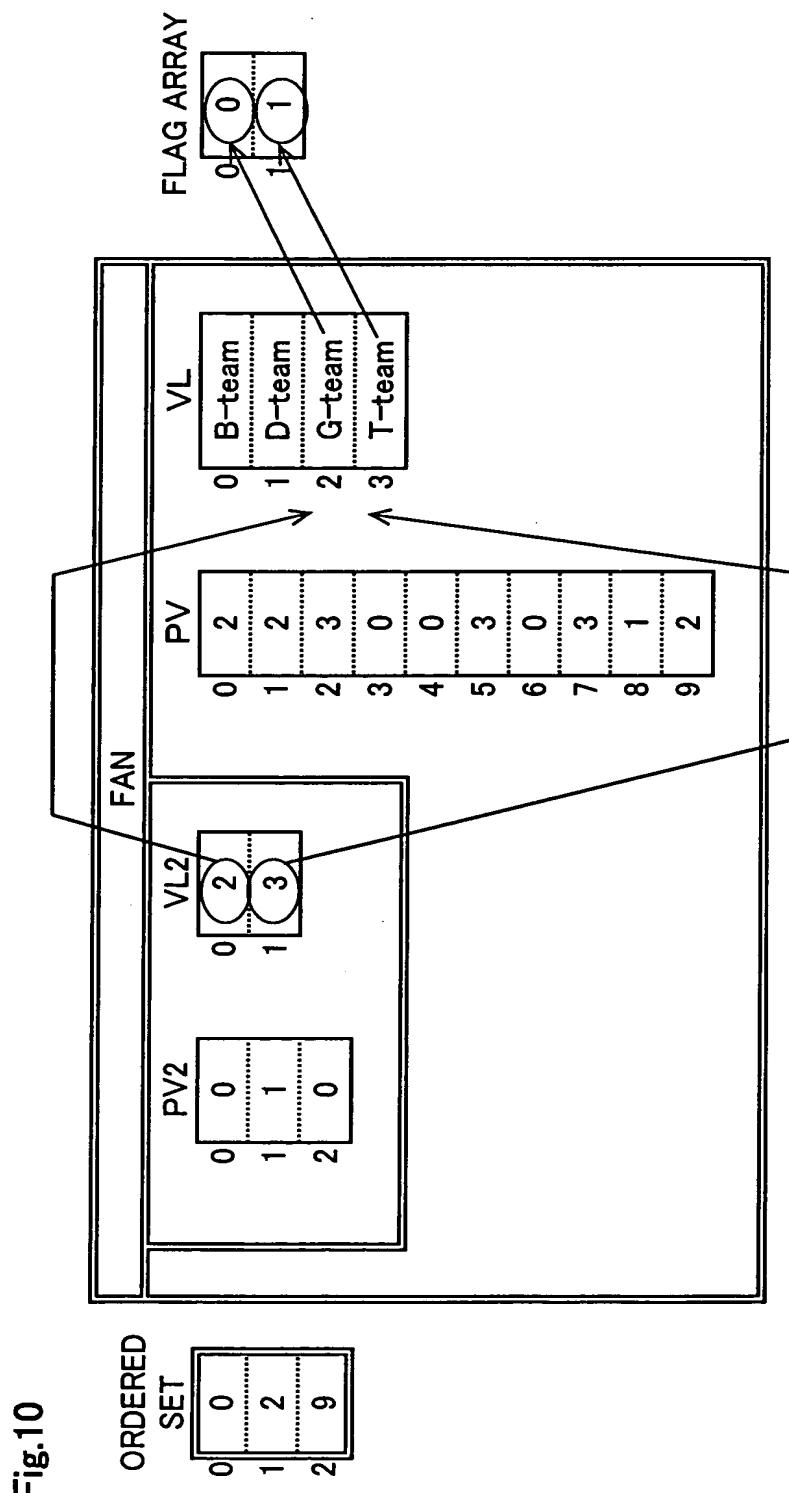


Fig.10

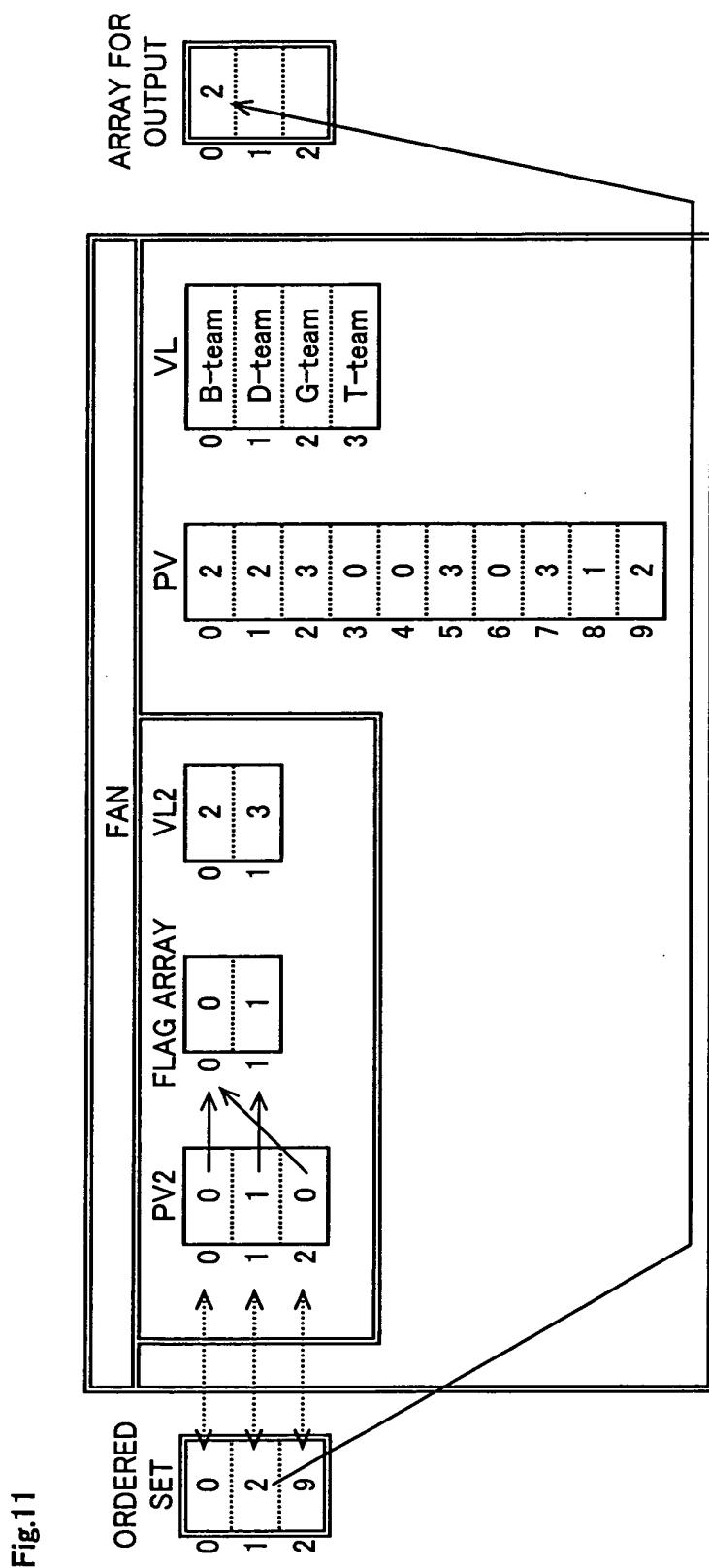


Fig.11

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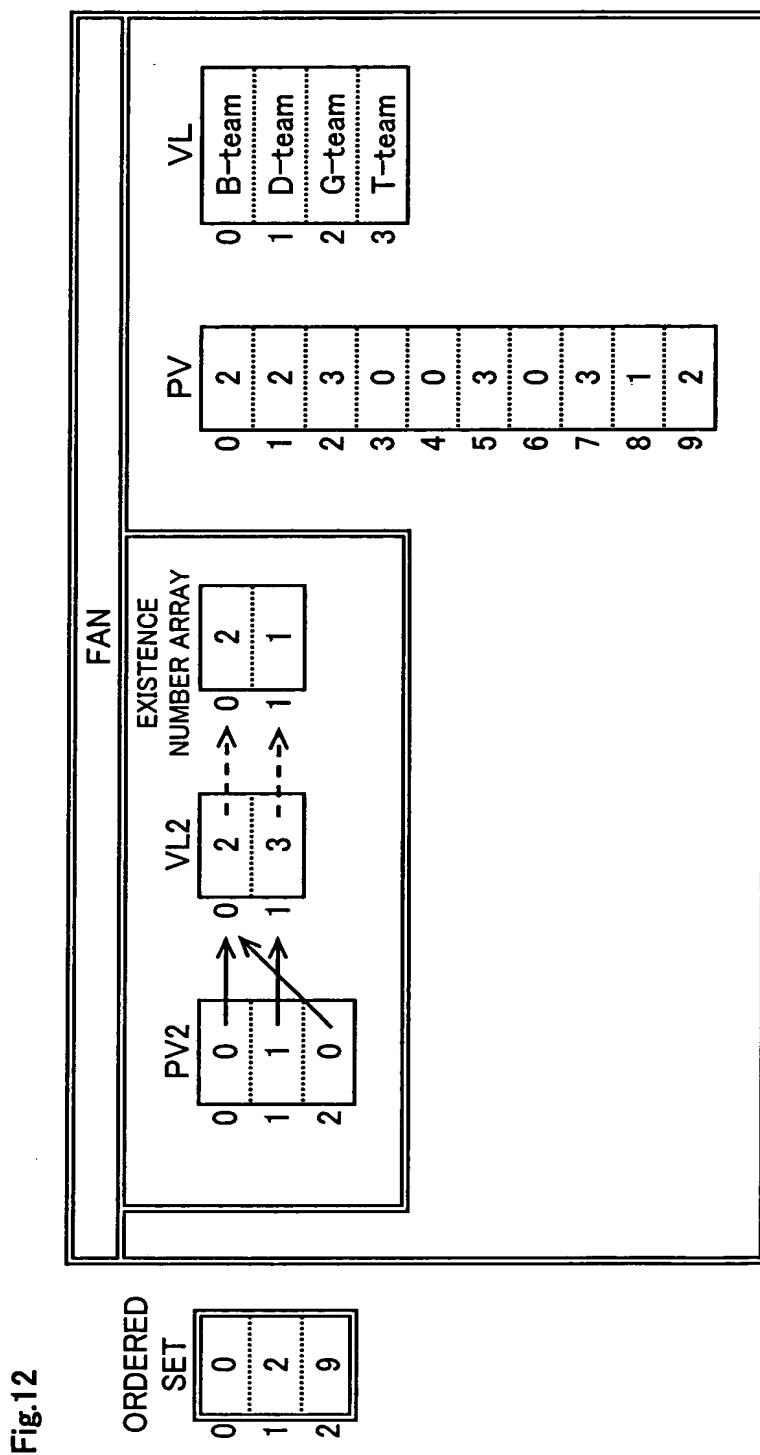


Fig.12

Fig.13

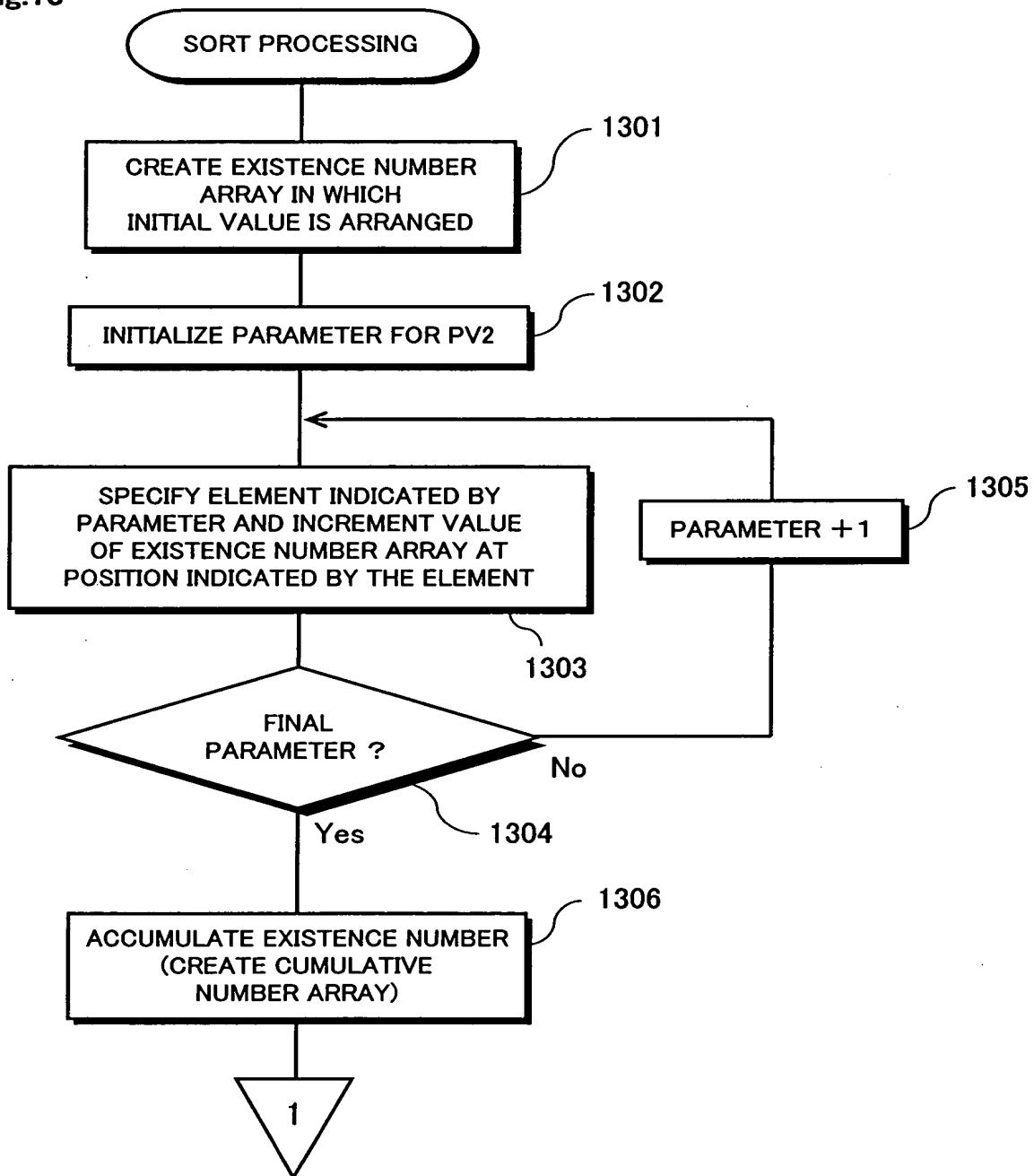


Fig.14

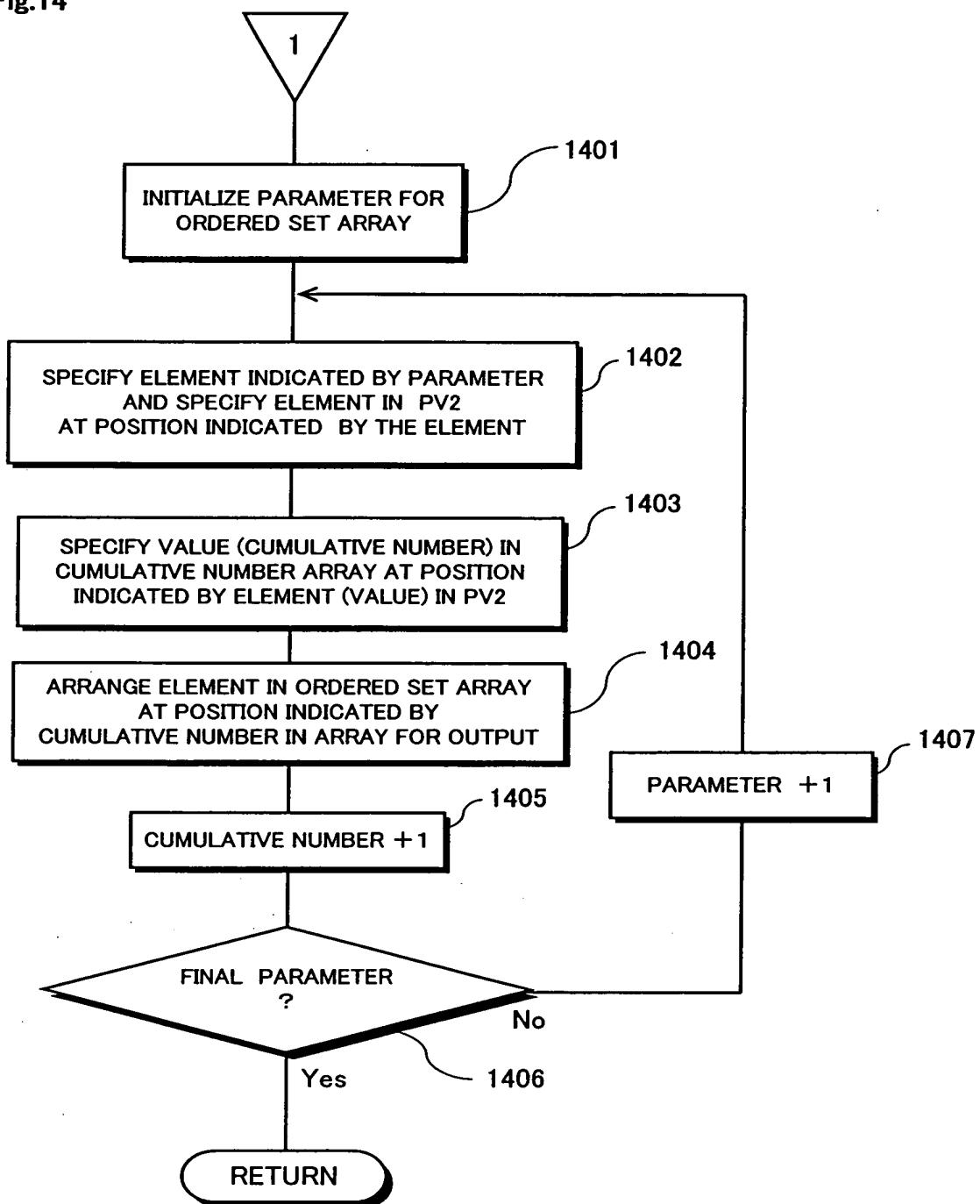


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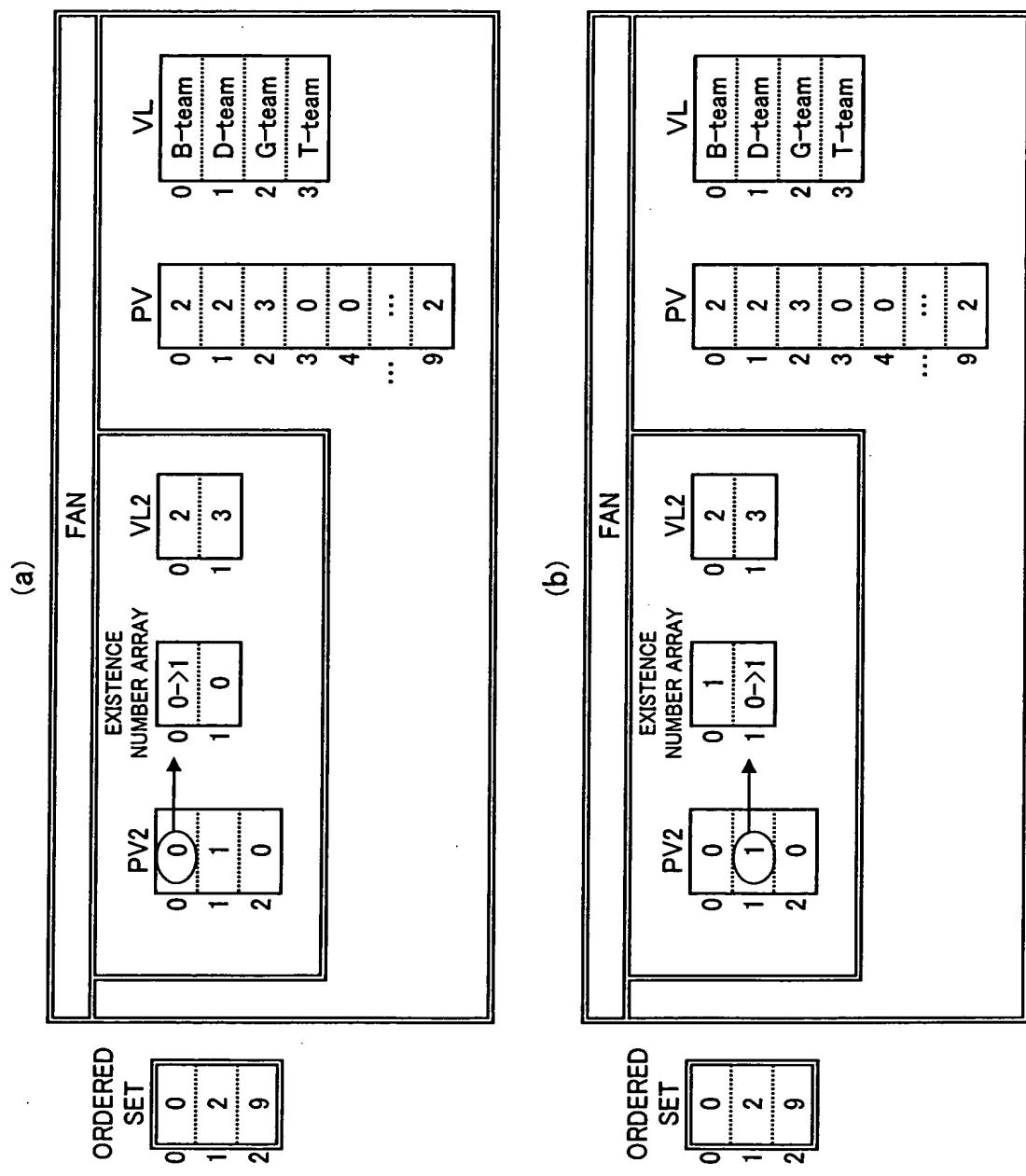
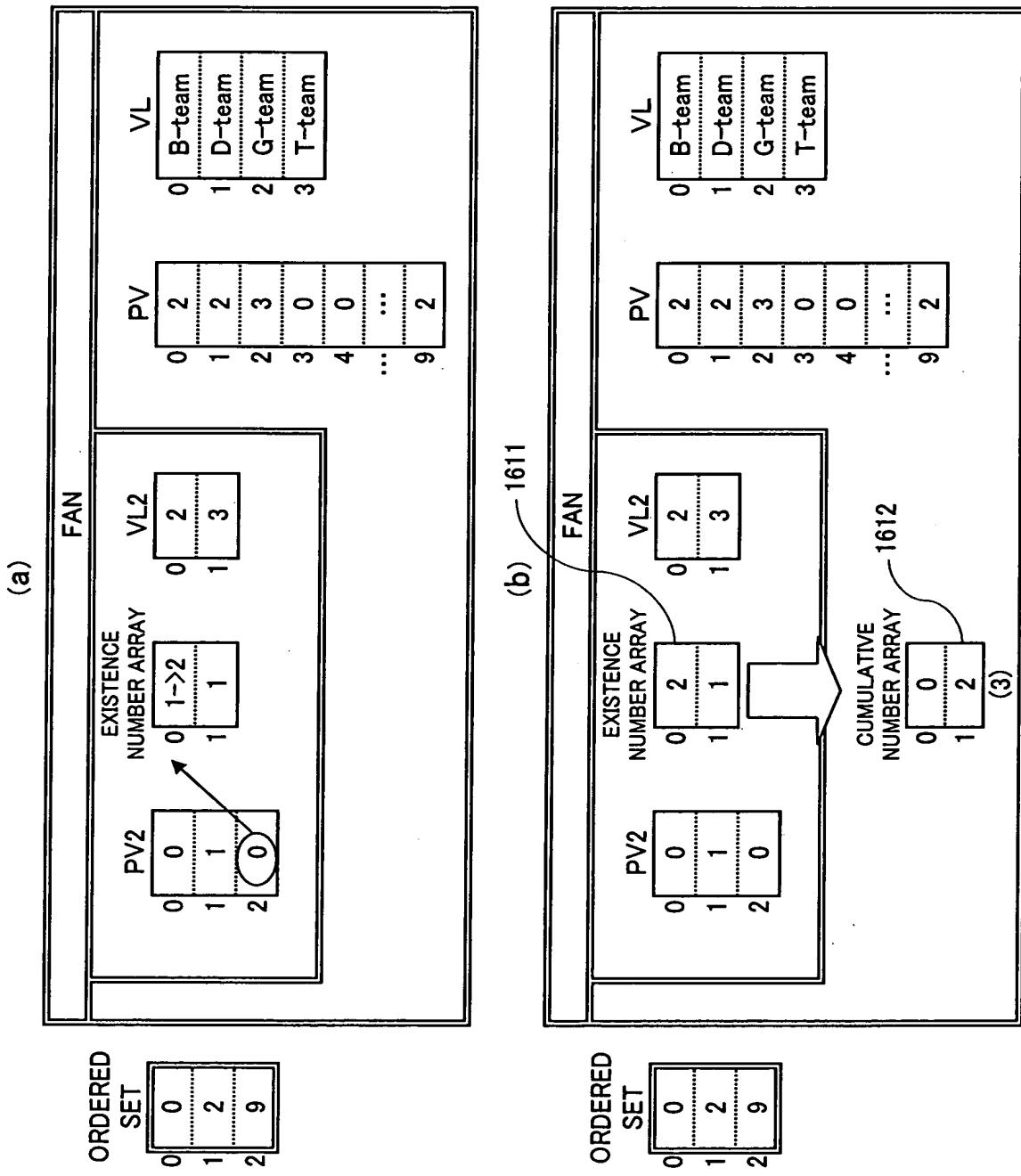


Fig.16



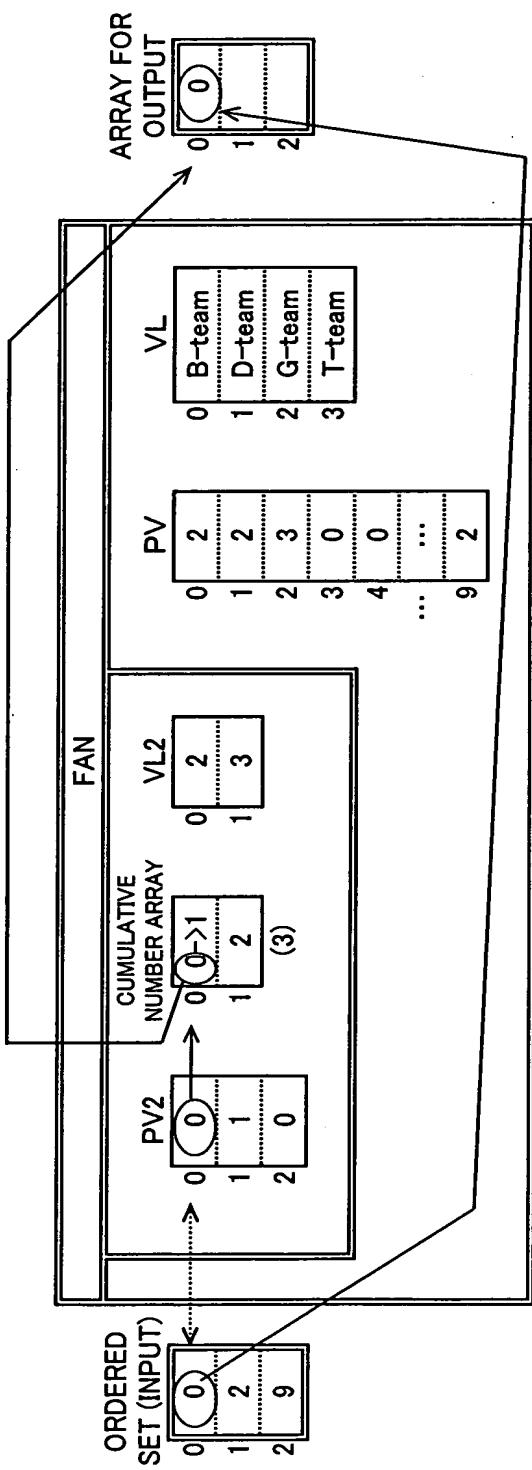


Fig.17

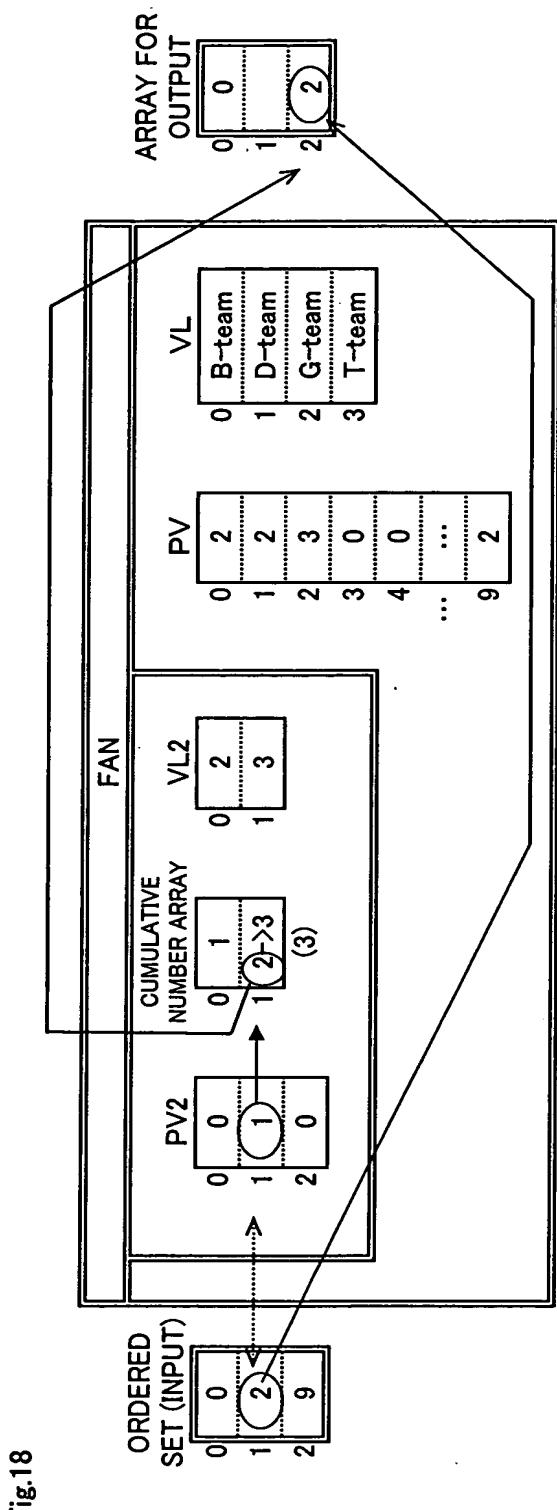


Fig.18

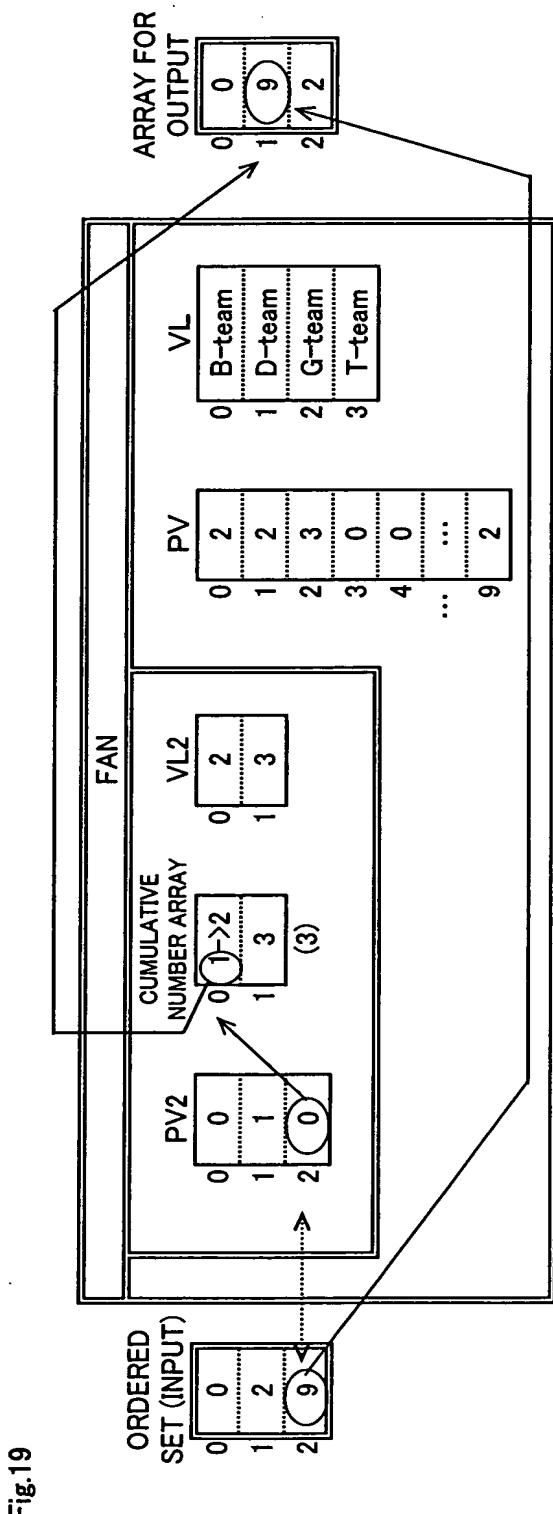


Fig.19

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Fig.20

(a) BASEBALL FAN CLUB MEMBER TABLE

MEMBER NAME	AREA	FAN
0 Greene	Tokyo	G-team
1 Bernstein	S-Chiba	G-team
2 Carter	Tokyo	T-team
3 Wilson	S-Chiba	B-team
4 Bush	Kanagawa	B-team
5 Eliot	Kyoto	T-team
6 Hilton	Kanagawa	B-team
7 Jackson	E-Osaka	T-team
8 Smith	Aichi	D-team
9 Fitzgerald	Tokyo	G-team

2001

(b) GAME SCHEDULE TABLE

BASEBALL TEAM	GAME DAY	BASEBALL FIELD
0 T-team	MAY 10	Tokyo
1 S-team	MAY 10	U-Nagoya
2 C-team	MAY 10	V-Hiroshima
3 D-team	MAY 10	U-Nagoya
4 G-team	MAY 10	Tokyo
5 B-team	MAY 10	V-Hiroshima
6 T-team	MAY 11	Yokohama
7 S-team	MAY 11	V-Hiroshima
8 C-team	MAY 11	V-Hiroshima
9 D-team	MAY 11	Tokyo
10 G-team	MAY 11	Tokyo
11 B-team	MAY 11	Yokohama

2011

2002

2012

6532492

Fig.21

MASTER SIDE			SLAVE SIDE		
MEMBER NAME	AREA	FAN	BASEBALL TEAM	GAME DAY	BASEBALL FIELD
Greene	Tokyo	G-team	G-team	MAY 10	Tokyo
Greene	Tokyo	G-team	G-team	MAY 11	Tokyo
Carter	Tokyo	T-team	T-team	MAY 10	Tokyo
Fitzgerald	Tokyo	G-team	G-team	MAY 10	Tokyo
Fitzgerald	Tokyo	G-team	G-team	MAY 11	Tokyo

2101

2111

Fig.22

BASEBALL TEAM		GAME DAY		BASEBALL FIELD	
PV	VL	PV	VL	PV	VL
0	5	0	0	0	0
1	4	1	0	1	1
2	1	2	0	2	2
3	2	3	0	3	1
4	3	4	0	4	0
5	0	5	0	5	2
6	5	6	1	6	3
7	4	7	1	7	2
8	1	8	1	8	2
9	2	9	1	9	0
10	3	10	1	10	0
11	0	11	1	11	3

0	5	0	0	0	0
1	4	1	0	1	1
2	1	2	0	2	2
3	2	3	0	3	1
4	3	4	0	4	0
5	0	5	0	5	2
6	5	6	1	6	3
7	4	7	1	7	2
8	1	8	1	8	2
9	2	9	1	9	0
10	3	10	1	10	0
11	0	11	1	11	3

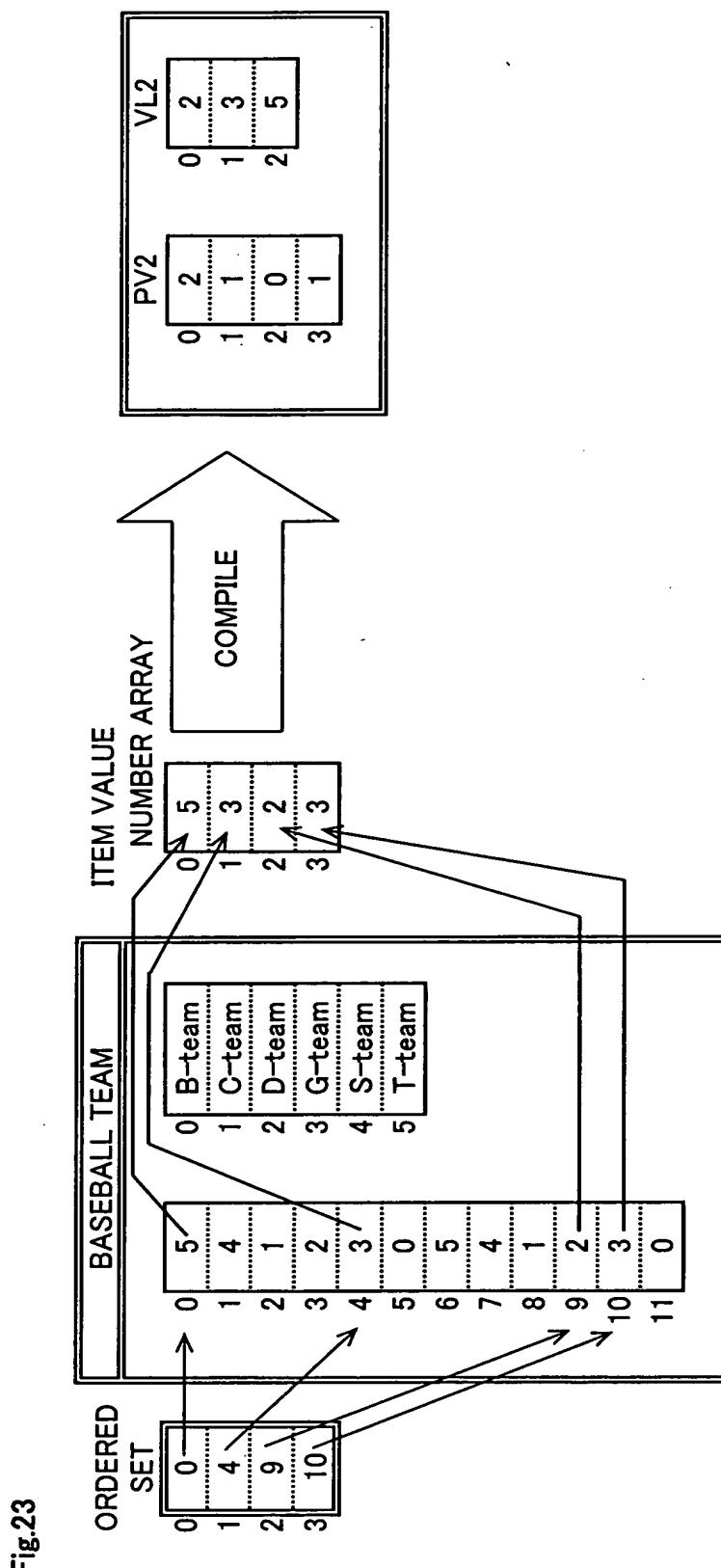


Fig.23

Fig.24

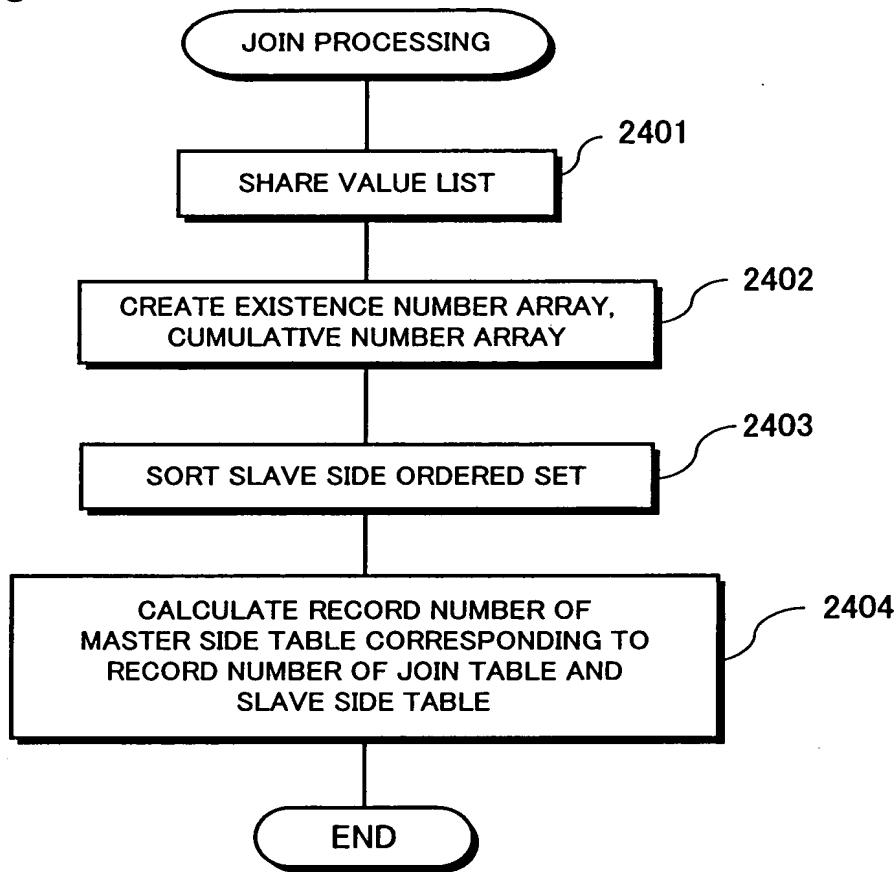
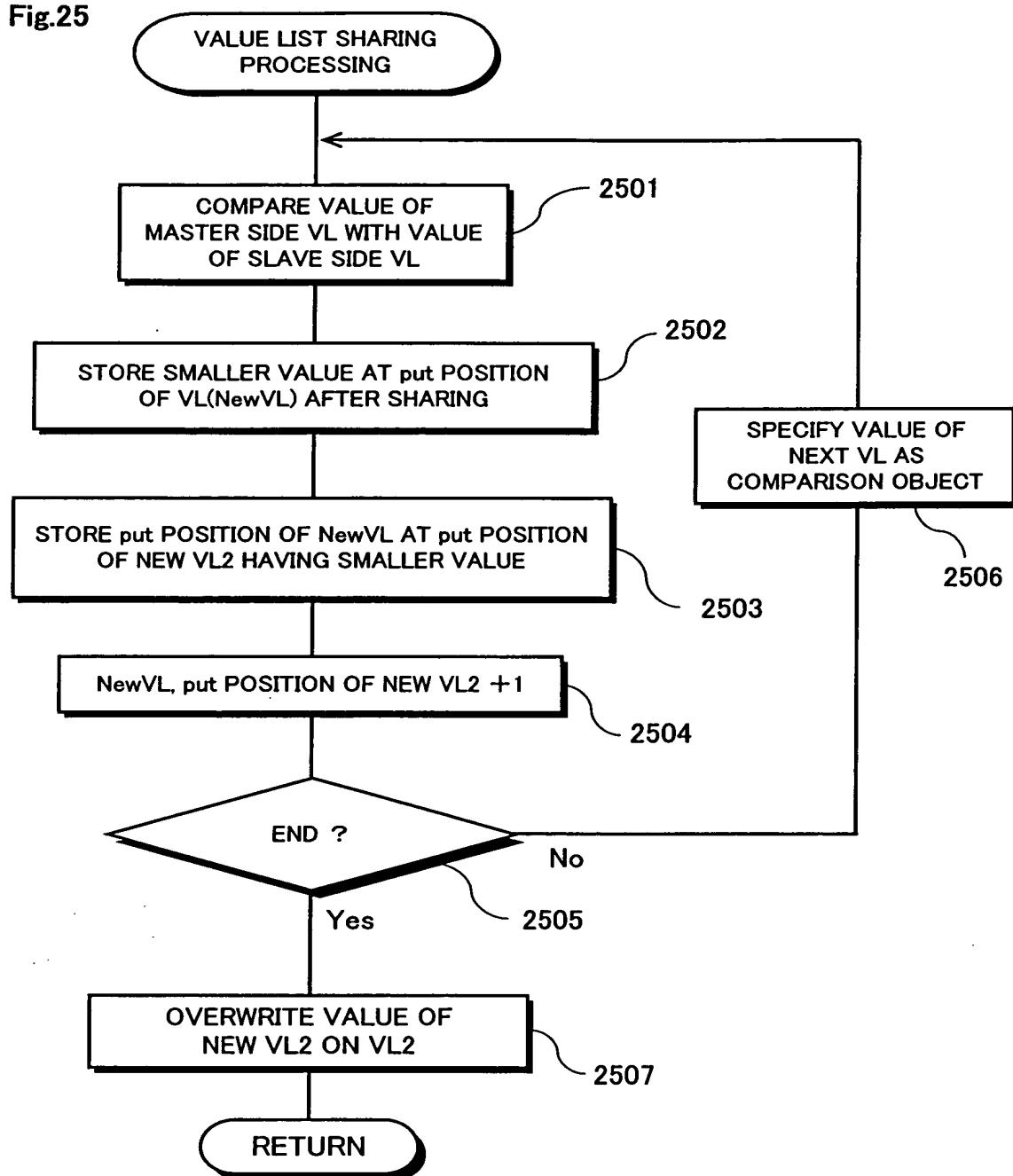
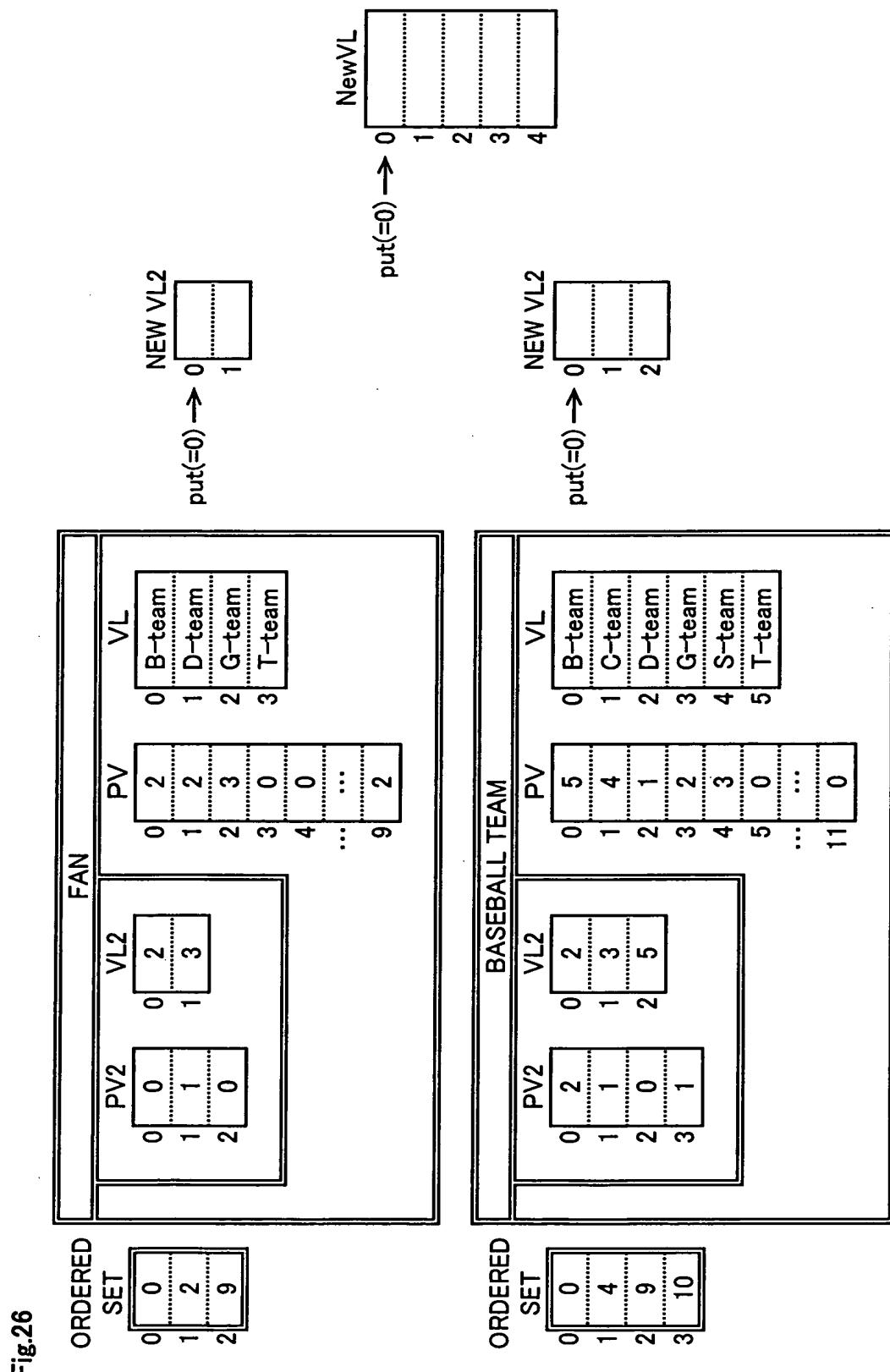


Fig.25





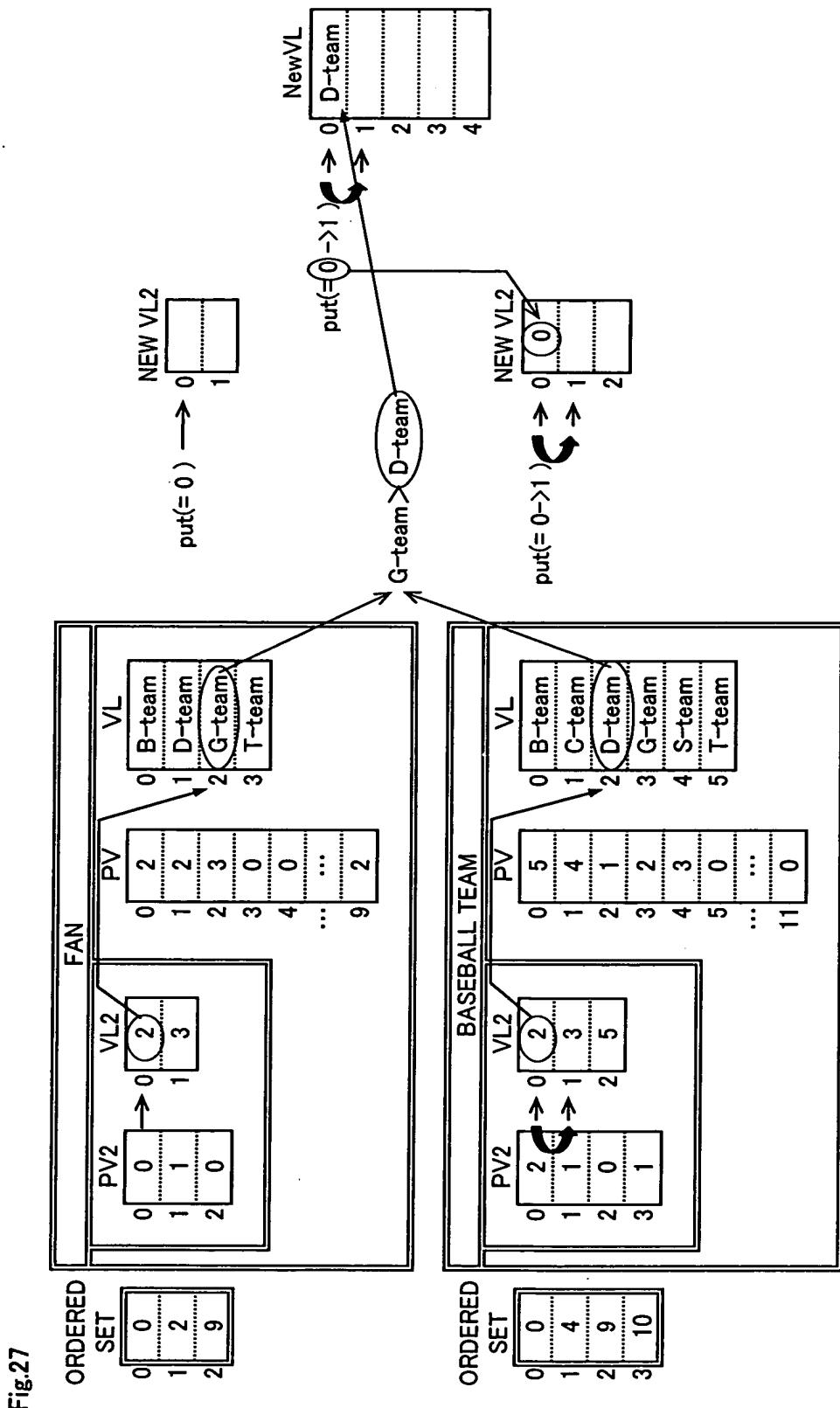


Fig.27

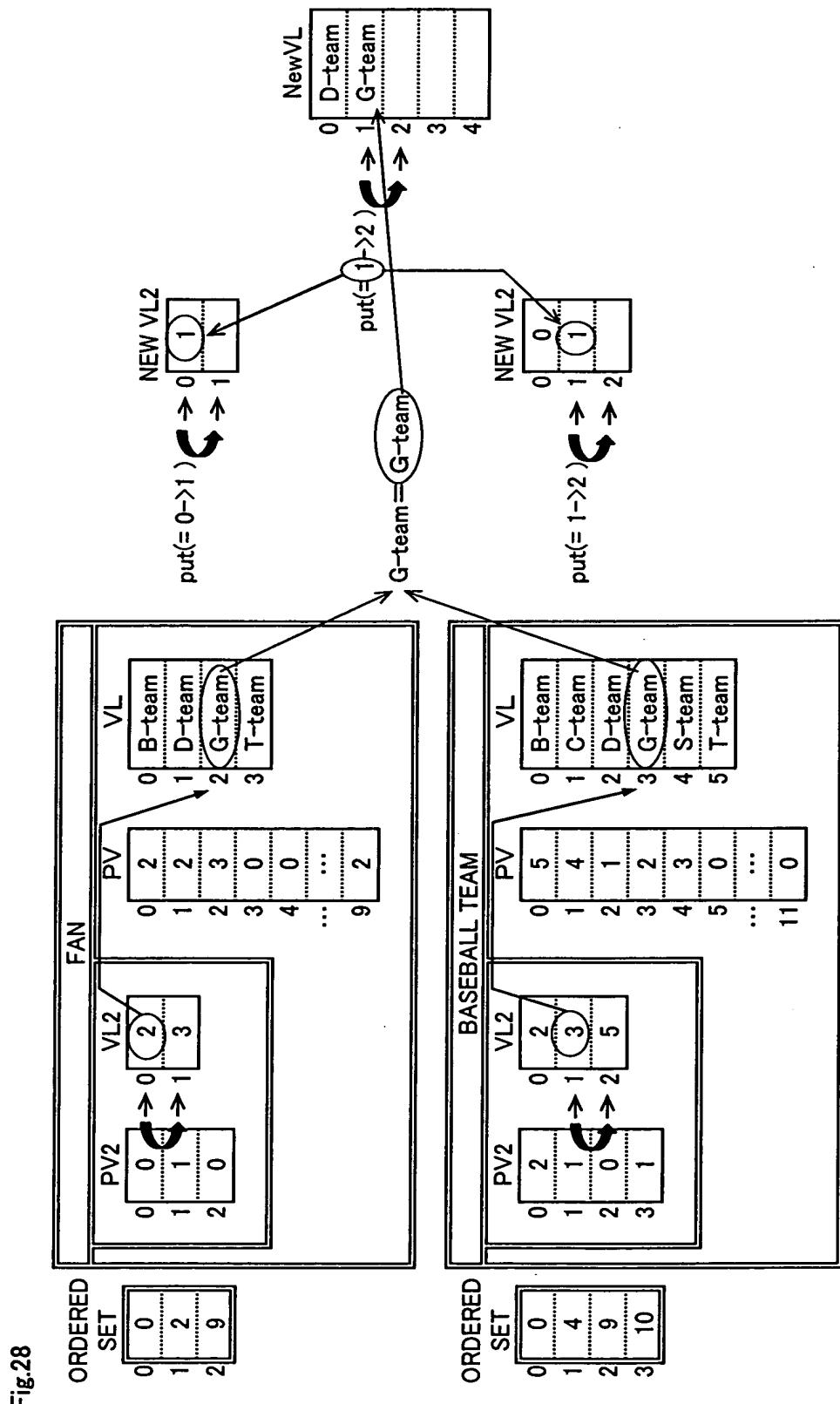


Fig.28

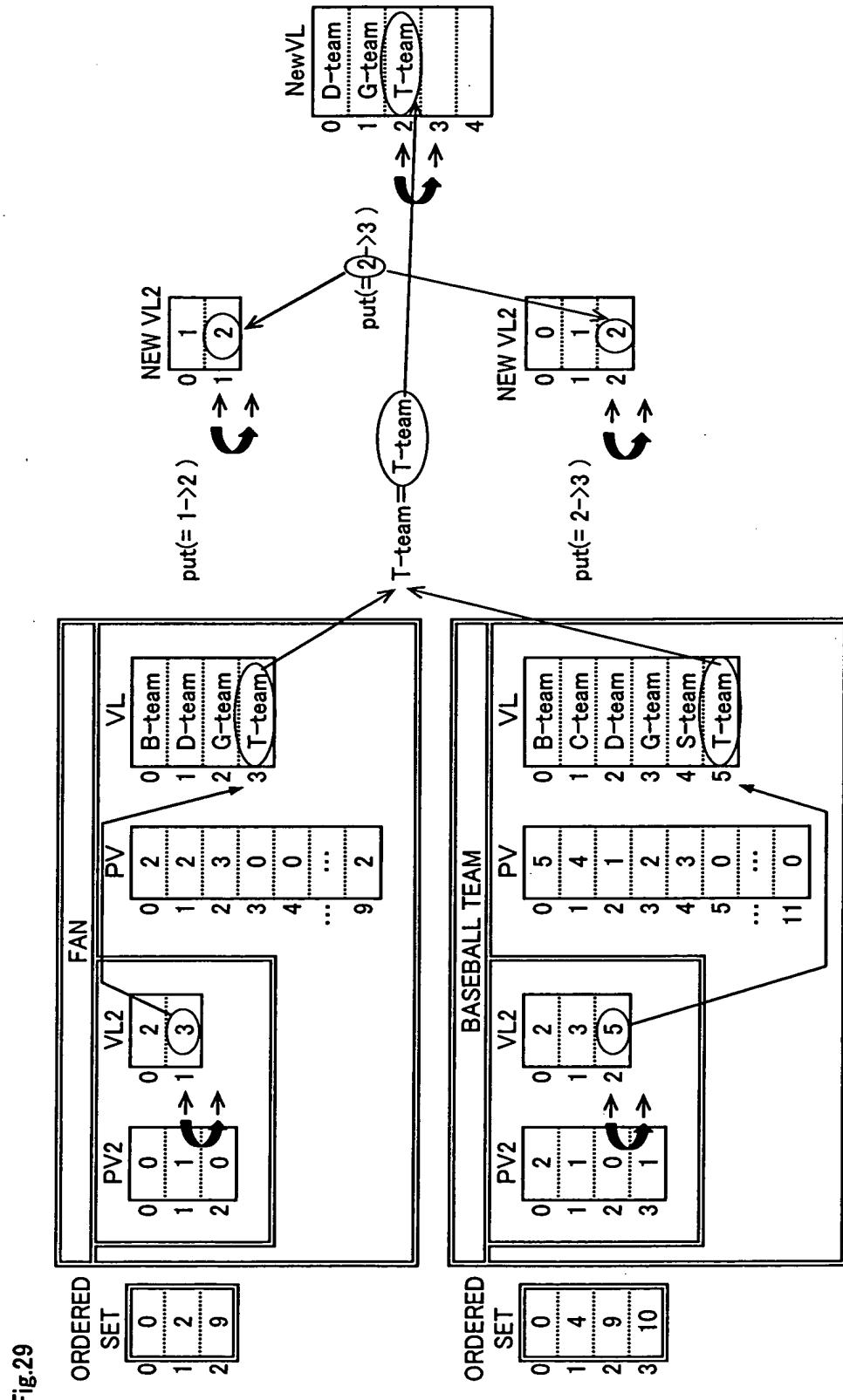


Fig.29

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Fig.30

ORDERED SET		FAN		BASEBALL TEAM	
0	1	0	1	0	1
0	2	0	5	0	0
1	9	1	4	1	1
2	9	2	1	2	2
3	10	3	2	3	3
		4	3
				5	0
				11	0

ORDERED SET		NEW VL2		PV2		NEW VL2		PV2	
0	1	0	1	0	1	0	1	0	1
0	2	0	1	0	5	0	0	0	5
1	9	1	2	1	4	1	1	1	4
2	9	2	2	2	1	2	2	2	1
3	10	3	1	3	2	3	2	3	2
		...		4	3	4	3	4	3
				5	0	5	0	5	0
				11	0	11	0	11	0

ORDERED SET		VL		PV		VL		PV	
0	1	0	1	0	1	0	1	0	1
0	B-team	0	2	0	5	0	0	0	5
1	D-team	1	2	1	4	1	1	1	4
2	G-team	2	3	2	1	2	2	2	1
3	T-team	3	0	3	2	3	2	3	2
		...		4	3	4	3	4	3
				5	0	5	0	5	0
				11	0	11	0	11	0

Fig.31

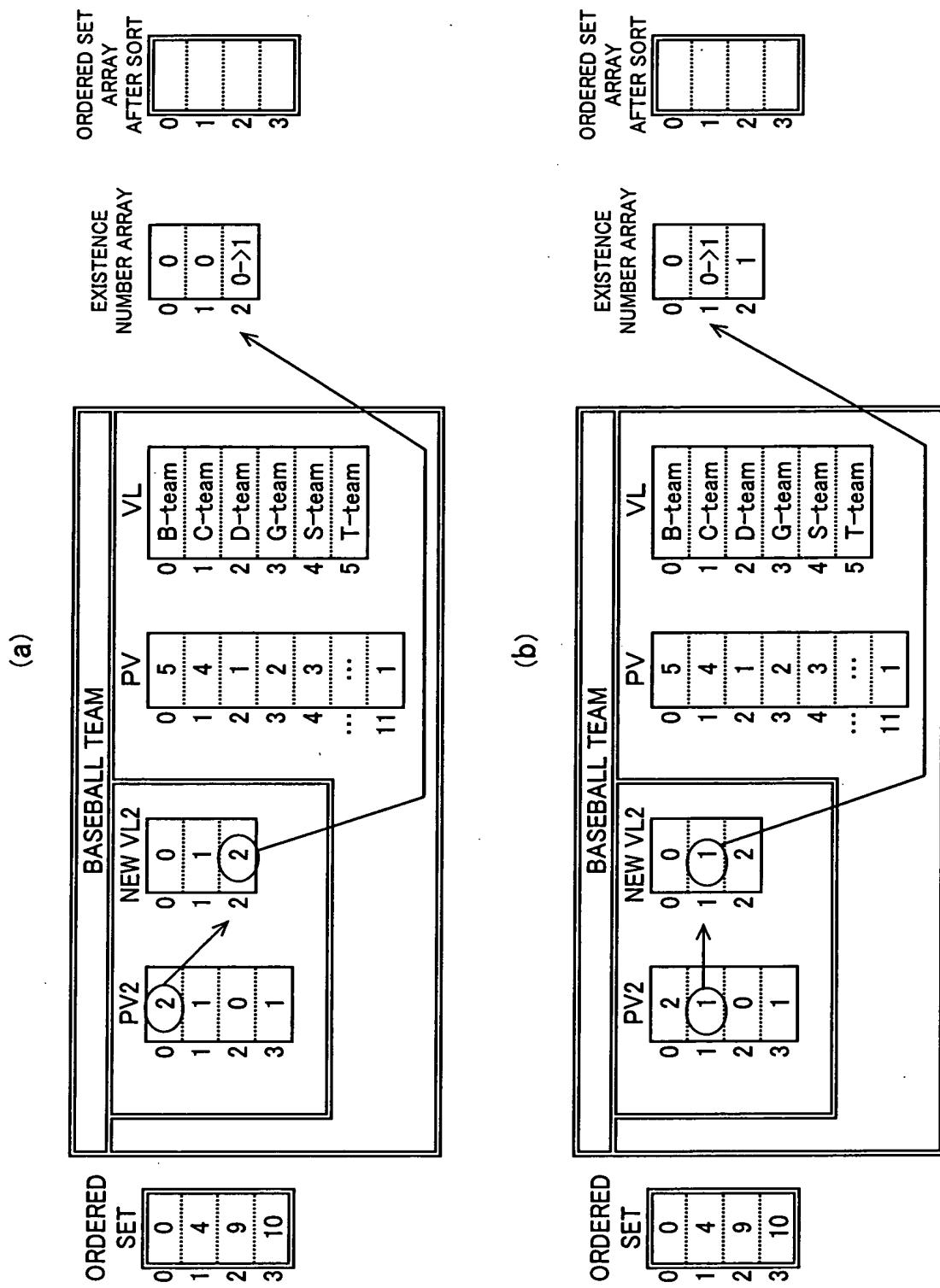
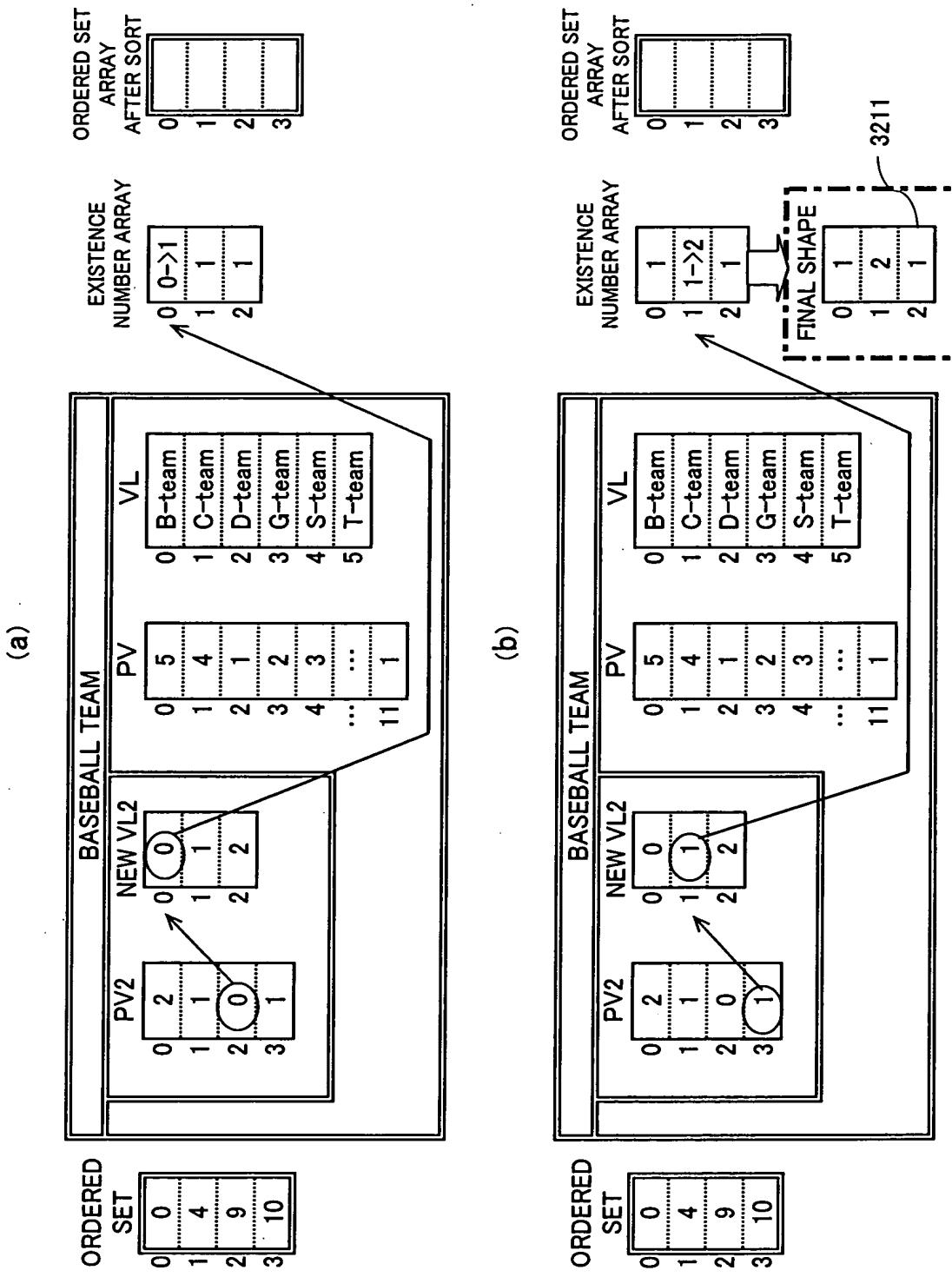


Fig.32



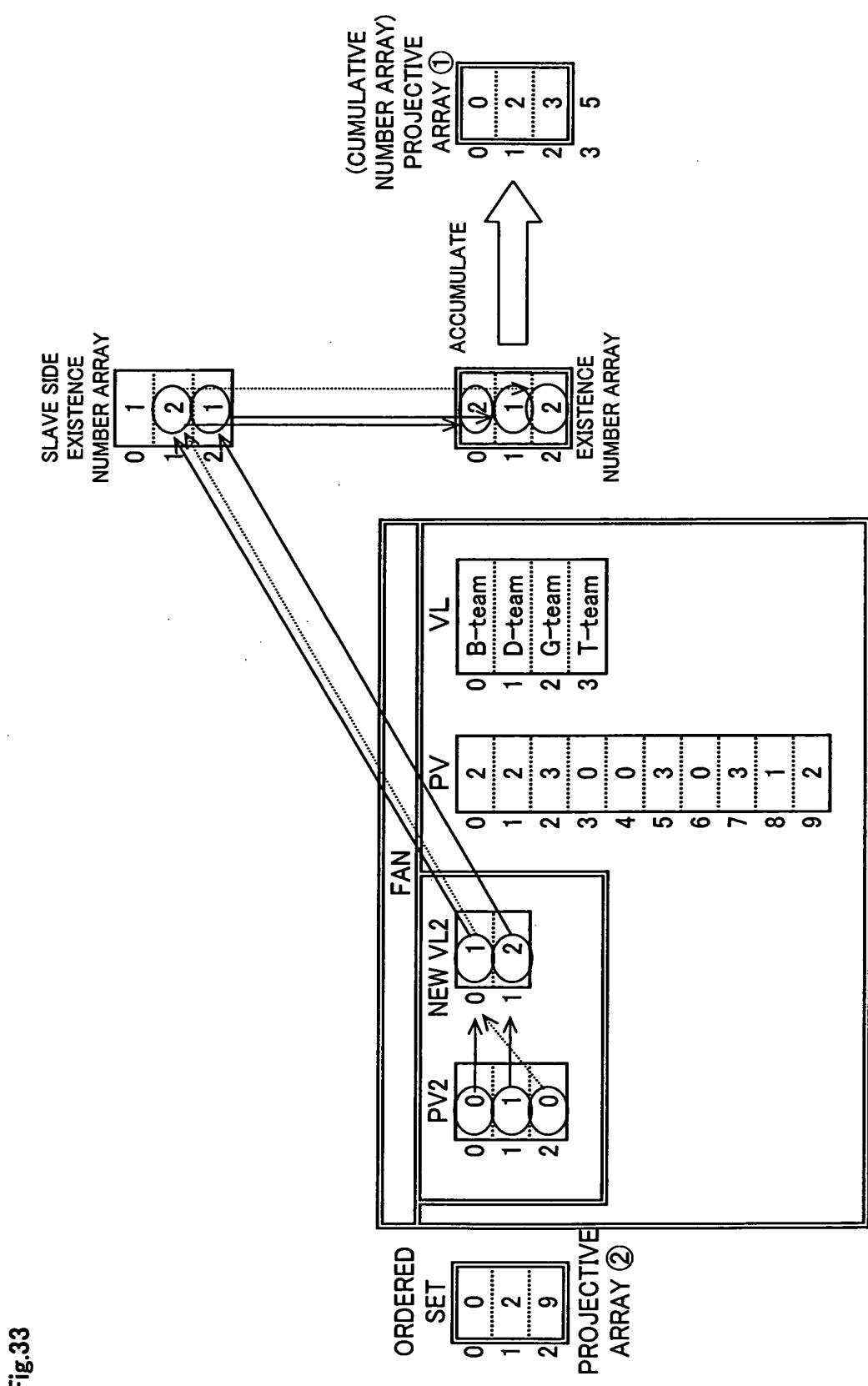


Fig.33

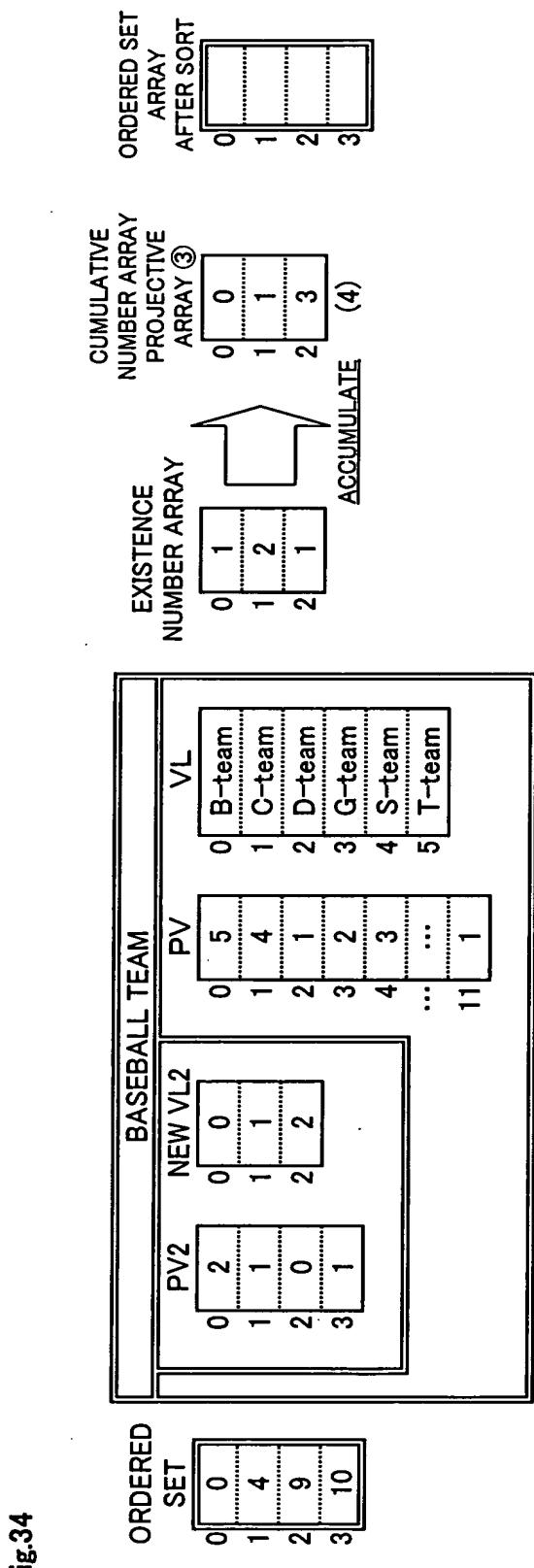


Fig.34

Fig.35

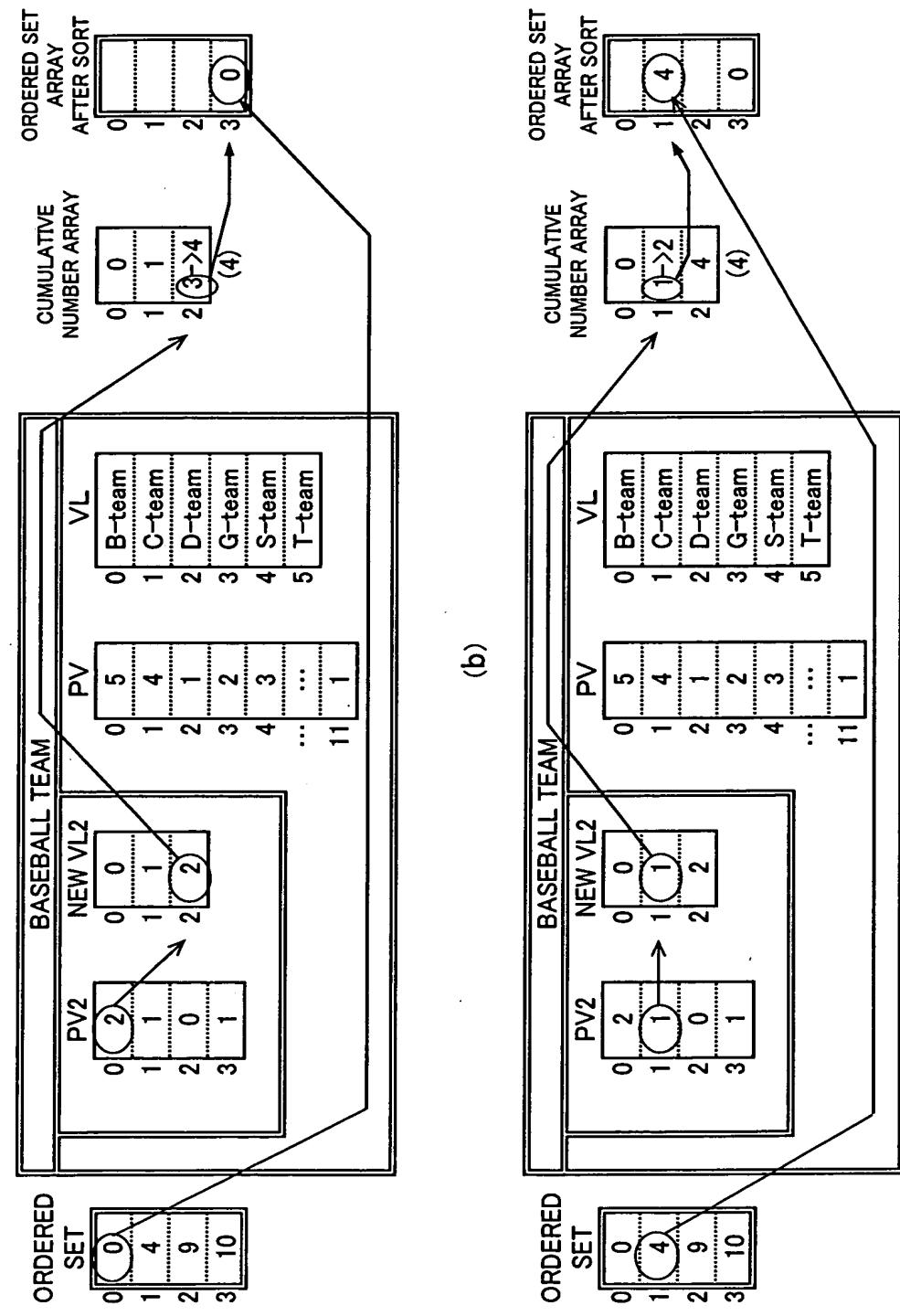


Fig.36

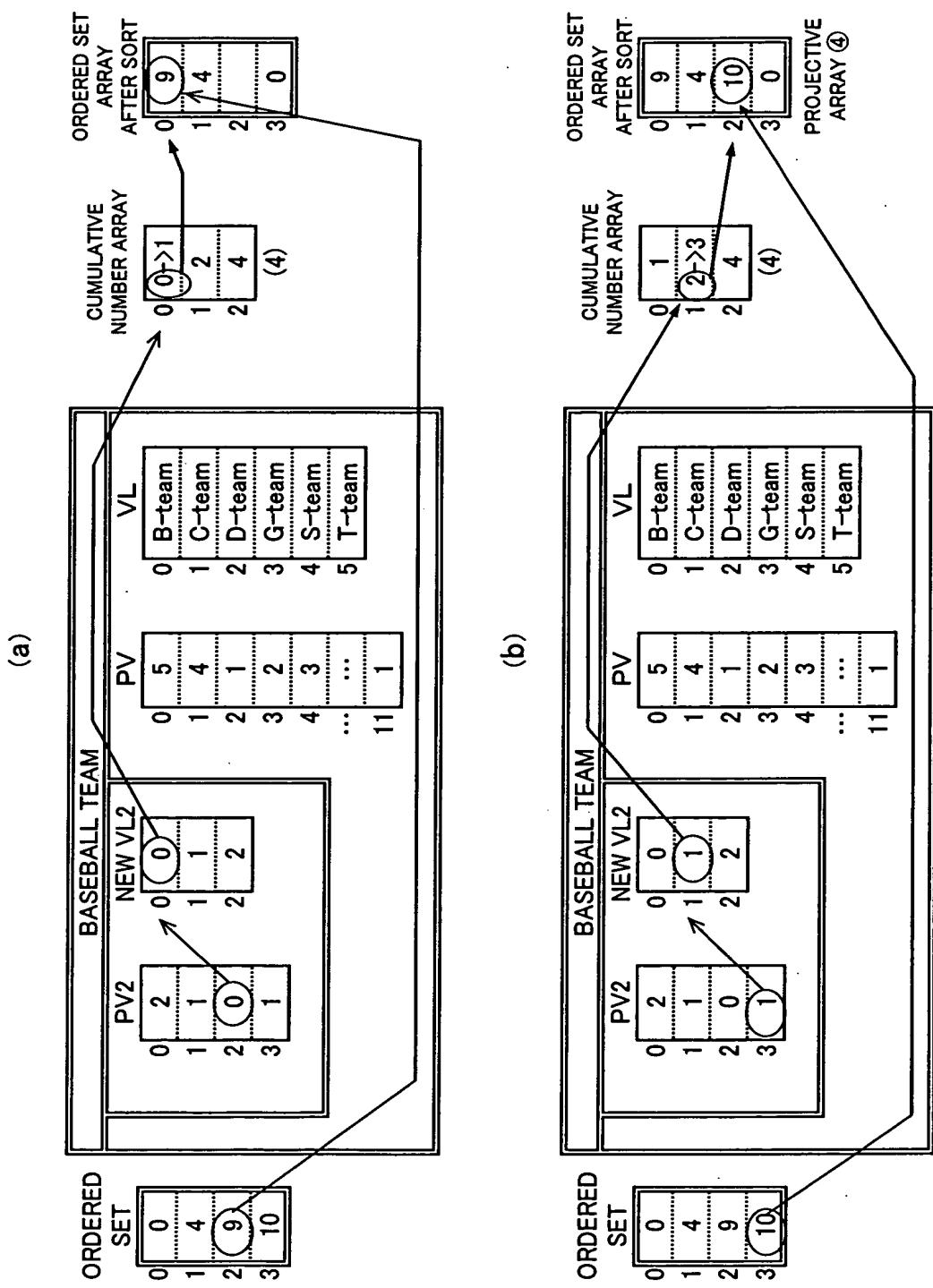


Fig.37

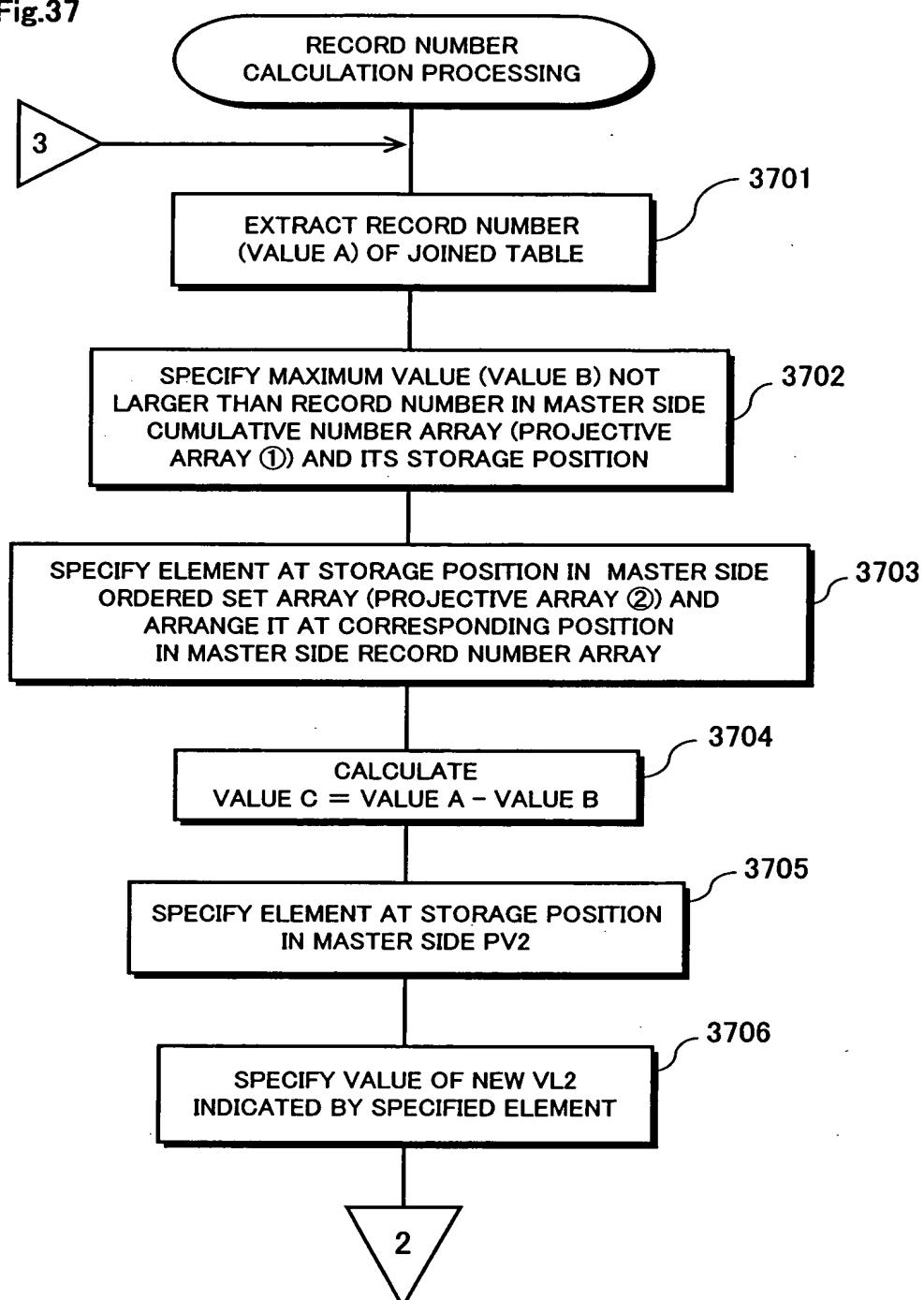


Fig.38

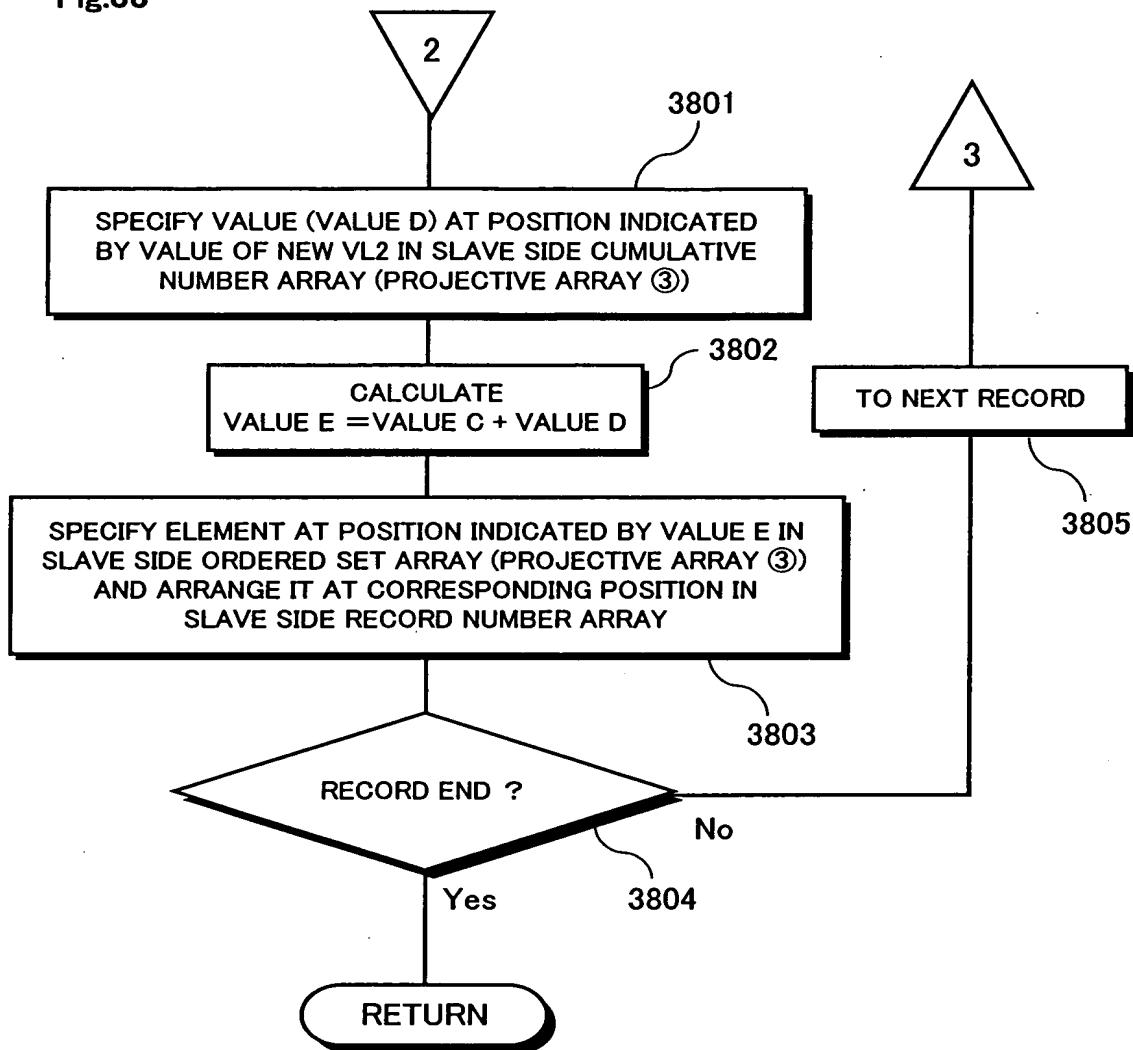
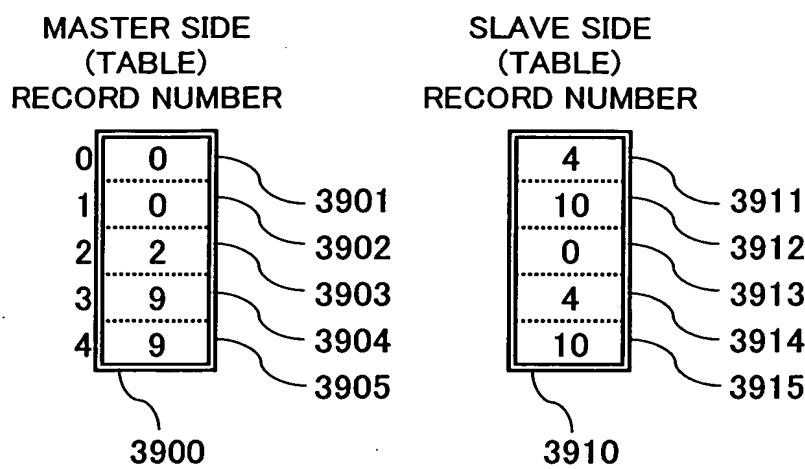


Fig.39



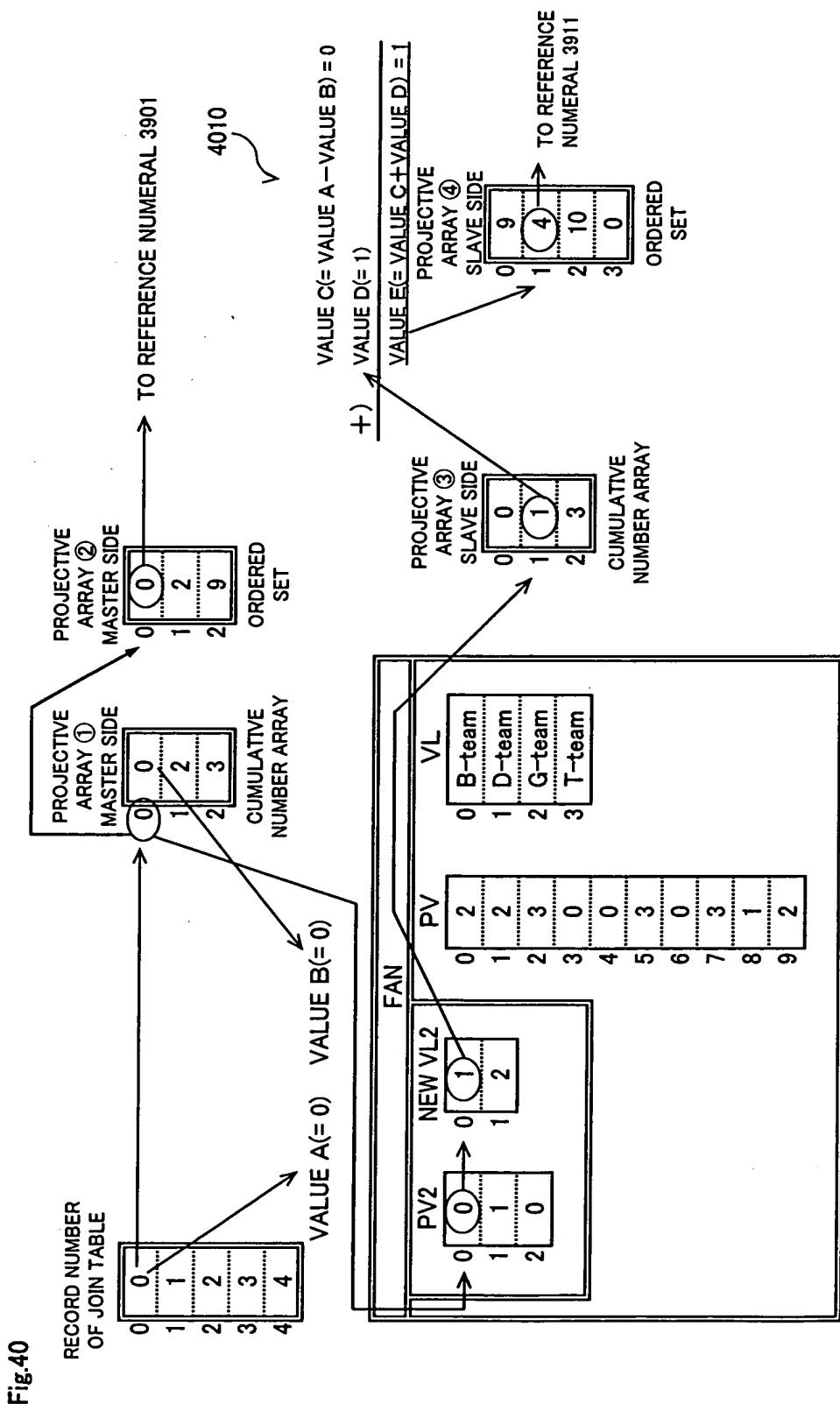
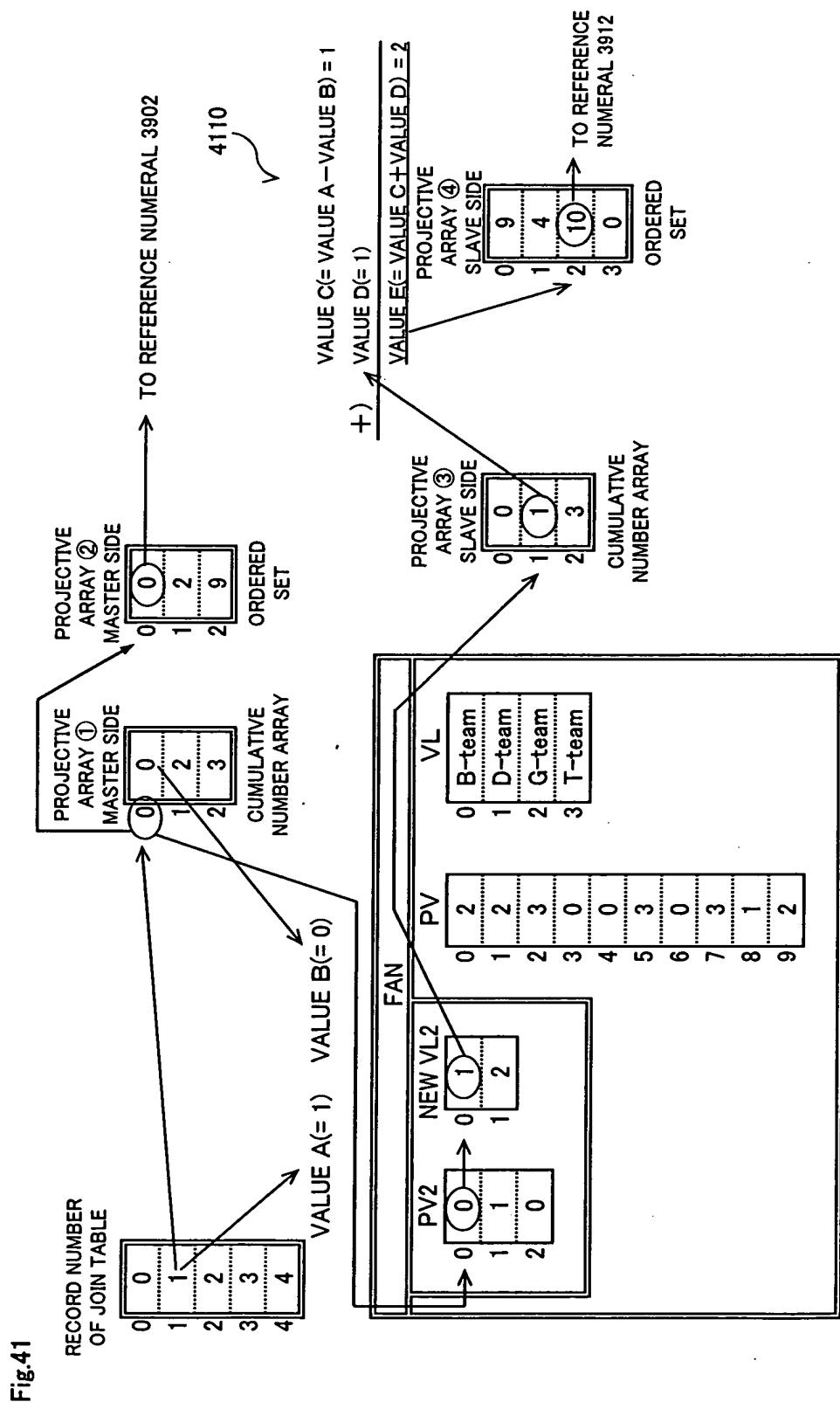
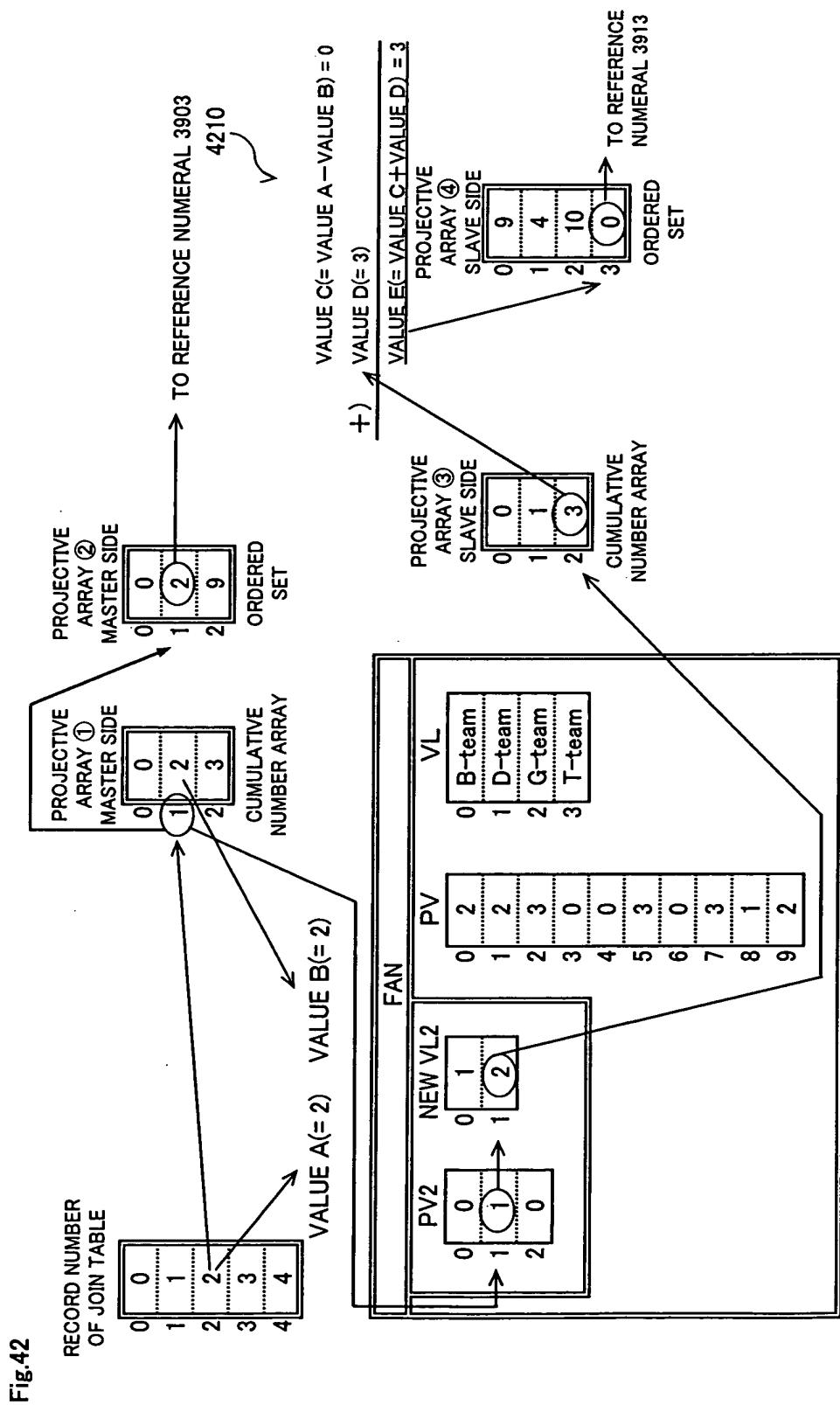


Fig.40





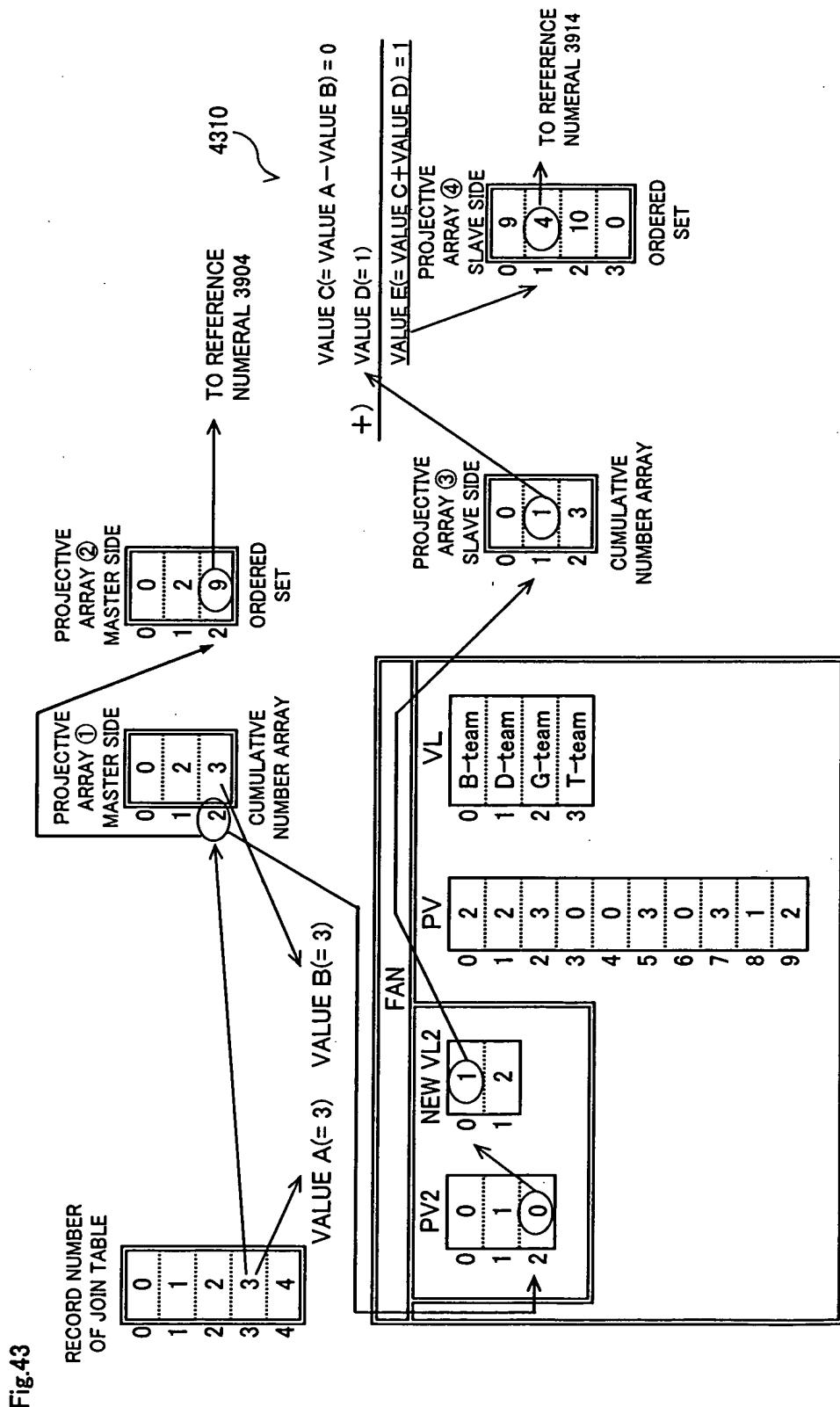
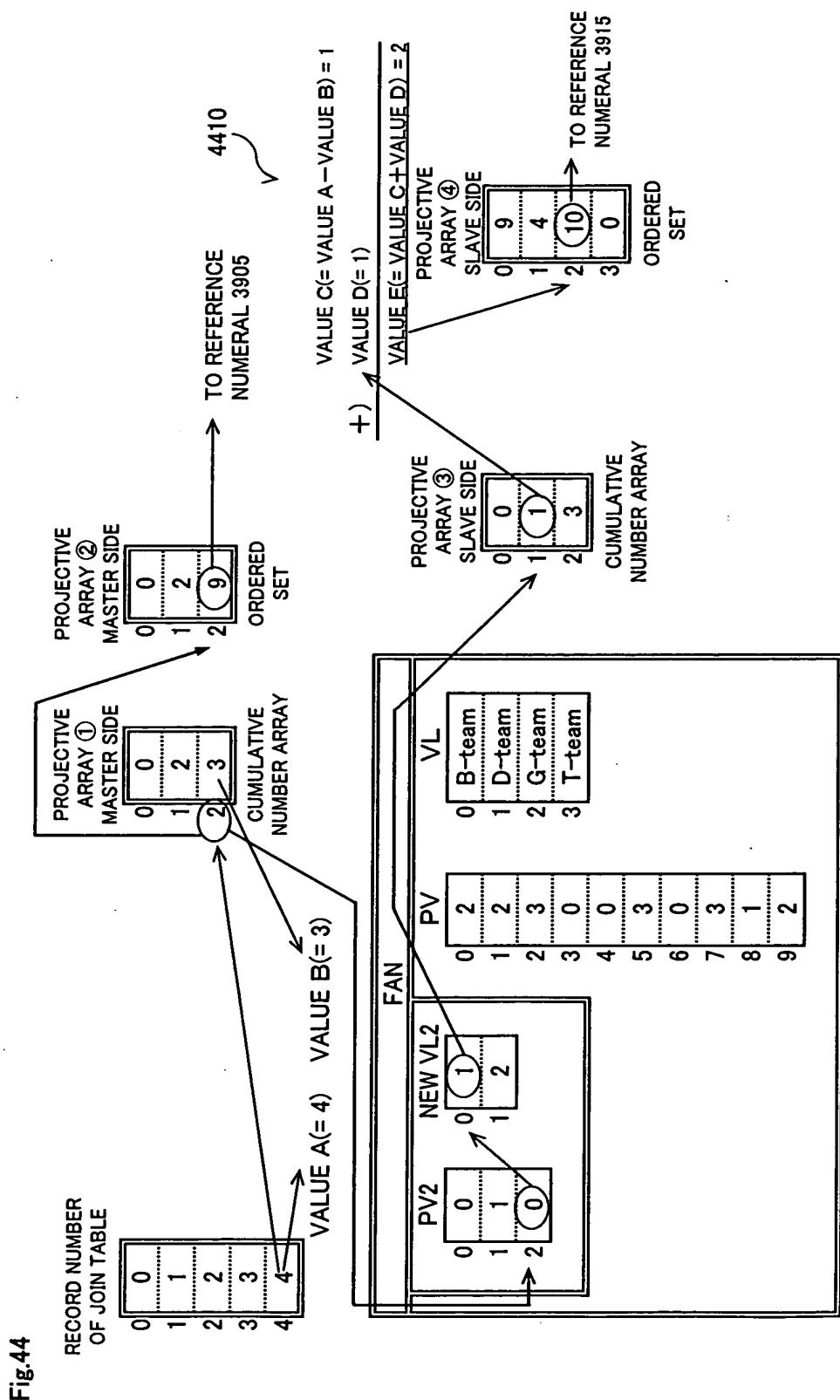


Fig.43



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Fig.45

